FCC RADIO TEST REPORT

FCC ID	:	**A4RGPQQ7**
Equipment	:	**Phone**
Model Name	:	**GPQQ7**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, CA, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 27**

The product was received on Nov. 20, 2025 and testing was performed from Nov. 20, 2025 to May 27, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

TEL : 886-3-327-3456
FAX : 886-3-328-4978

Table of Contents

History of this test report **4**
Summary of Test Result **5**
1 General Description **7**
1.1 Product Feature of Equipment Under Test 7
1.2 Modification of EUT 9
1.3 Testing Location 9
1.4 Applicable Standards 10
2 Test Configuration of Equipment Under Test **11**
2.1 Test Mode 11
2.2 Connection Diagram of Test System 13
2.3 Support Unit used in test configuration and system 14
2.4 Measurement Results Explanation Example 14
2.5 Frequency List of Low/Middle/High Channels 15
3 Conducted Test Items **40**
3.1 Measuring Instruments 40
3.2 Conducted Output Power and ERP/EIRP 41
3.3 Peak-to-Average Ratio 261
3.4 Occupied Bandwidth 262
3.5 Conducted Band Edge 263
3.6 Conducted Spurious Emission 267
3.7 Frequency Stability 268
4 Radiated Test Items **269**
4.1 Measuring Instruments 269
4.2 Radiated Spurious Emission Measurement 271
5 List of Measuring Equipment **273**
6 Measurement Uncertainty **276**
Appendix A. Test Results of Conducted Test
Appendix B. Test Results of Radiated Test
Appendix C. Test Setup Photographs

Appendix A Conducted Test Result Page No. Information							
NR Band	Appendix	PAR	26dB BW	OBW	CBE	CSE	FS
n7	An7	An7-1	An7-7	An7-17	An7-27	An7-37	An7-38
n12	An12	An12-1	An12-4	An12-8	An12-12	An12-16	An12-17
n13	An13	An13-1	An13-4	An13-7	An13-10	An13-13	An13-14
n30	An30	An30-1	An30-4	An30-7	An30-10	An30-20	An30-21
n41	An41	An41-1	An41-9	An41-22	An41-35	An41-48	An41-49
n66	An66	An66-1	An66-7	An66-17	An66-27	An66-37	An66-38
n70	An70	An70-1	An70-4	An70-8	An70-12	An70-16	An70-17
n71	An71	An71-1	An71-6	An71-14	An71-22	An71-30	An71-31
n77_27O	An77O	An77O-1	An77O-9	An77O-22	An77O-35	An77O-48	An77O-49
n77_27Q	An77Q	An77Q-1	An77Q-9	An77Q-22	An77Q-35	An77Q-48	An77Q-49
CA_n41C	An41C	N/A	An41C-1	An41C-47	An41C-93	An41C-105	N/A
CA_n77C	An77C	N/A	An77C-1	An77C-68	An77C-135	An77C-147	N/A

Appendix A Conducted Test Result Page No. Information (MIMO)							
NR Band	Appendix	PAR	26dB BW	OBW	CBE	CSE	FS
MIMO n41	An41M0	An41M0-1	An41M0-9	An41M0-22	An41M0-35	An41M0-48	An41M0-49
	An41M1	An41M1-1	An41M1-9	An41M1-22	An41M1-35	An41M1-48	An41M1-49
MIMO n66	An66M0	An66M0-1	An66M0-7	An66M0-17	An66M0-27	An66M0-37	An66M0-38
	An66M1	An66M1-1	An66M1-7	An66M1-17	An66M1-27	An66M1-37	An66M1-38
MIMO n77_27O	An77OM0	An77OM0-1	An77OM0-9	An77OM0-22	An77OM0-35	An77OM0-48	An77OM0-49
	An77OM1	An77OM1-1	An77OM1-9	An77OM1-22	An77OM1-35	An77OM1-48	An77OM1-49
MIMO n77_27Q	An77QM0	An77QM0-1	An77QM0-9	An77QM0-22	An77QM0-35	An77QM0-48	An77QM0-49
	An77QM1	An77QM1-1	An77QM1-9	An77QM1-22	An77QM1-35	An77QM1-48	An77QM1-49
MIMO CA_n41C	An41CM0	N/A	An41CM0-1	An41CM0-25	An41CM0-49	An41CM0-61	N/A
	An41CM1	N/A	An41CM1-1	An41CM1-25	An41CM1-49	An41CM1-61	N/A
MIMO CA_n77C	An77CM0	N/A	An77CM0-1	An77CM0-35	An77CM0-69	An77CM0-81	N/A
	An77CM1	N/A	An77CM1-1	An77CM1-35	An77CM1-69	An77CM1-81	N/A

History of this test report

Report No.	Version	Description	Issue Date
FG5N0809-01C	01	Initial issue of report	Apr. 27, 2026
FG5N0809-01C	02	Add PAR Full Bandwidth test data	May 29, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (n71)	Pass	
	§27.50 (h)(2)	Equivalent Isotropic Radiated Power (n7) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66) (n70)		
	§27.50 (a)(3)	Effective Isotropic Radiated Power (n30)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
0	§27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n12) (n13) (n66) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.6	§2.1051 §27.53 (c)(2) §27.53 (g) §27.53 (h)	Conducted Spurious Emission (n12) (n13) (n66) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
3.7	§2.1055 §27.54	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)	Radiated Spurious Emission (n12) (n13) (n66) (n71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: William Chen

Report Producer: Vina Su

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR/NTN , Bluetooth, BLE, BLE channel sounding, Wi-Fi 802.11ax, NFC, WPC Rx and GNSS Rx. **Antenna Type** WWAN: **<Ant. 0>:** ILA Antenna **<Ant. 1>:** ILA Antenna **<Ant. 2>:** IFA Antenna **<Ant. 5>:** IFA Antenna **<Ant. 6>:** IFA Antenna

EUT Information List	
S/N	Performed Test Item
5B081FDDX0002T	Conducted Measurement EIRP/ERP
5B111FDDX000D8	Radiated Spurious Emission

Support band and evaluated information	
Supported band	n7, n12, n13, n30, n38, n41, n66, n70, n71, n77, n78
Evaluated and Tested band	n7, n12, n13, n30, n38, n41, n66, n70, n71, n77, n78
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ n41 cover n38 (Part 27) ■ n77 cover n78 (Part 27)

Antenna information						
Band	**Ant0**	**Ant1**	**Ant2**	**Ant5**	**Main Ant. #**	**Sub Ant. #**
n7	2.4		0.2		2	0
n12	-3.4	-3.6			0	1
n13	-3.1	-3			0	1
n30	0.1		-0.7		2	0
n38	0.4	-7.2	0	-0.5	2	0
n41	0.5	-7	0	4.4	2	0
n66	3.5	-2.8	-0.3	-0.7	2	0
n70	1.7		-0.9		2	0
n71	-3.9	-3.3			0	1

Antenna information						
Band	**Ant1**	**Ant5**	**Ant6**	**Ant7**	**Main Ant. #**	**Sub Ant. #**
n77	2.2	2.2	2.5	2.7	6	7
n78	0.5	2.2	0.2	1.6	6	7

MIMO Antenna information						
Band	**Ant2+1**	**Ant2+5**	**Ant0+1**	**Ant0+5**		
n41	-1.5	1.4	0.8	3.5		
n66	1.55	2.52	3.79	4.54	Correlated	

MIMO Antenna information						
Band	**Ant6+1**	**Ant6+5**	**Ant7+1**	**Ant7+5**		
n77	3.9	1.9	2	1.2		
n78	1.3	1.3	1.6	1.2		

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
3. After preliminary scan, the main antenna Ant 0 for Low band and main antenna Ant 2 for Mid/high band are selected as the worst mode to be reported for conducted test.
4. After preliminary scan for TxD/MIMO modes, Antenna 2+1 for n41/n66 and Antenna 6+1 for n77/n78 are selected as the worst mode to be reported for conducted test.
5. The MIMO n66 composite gain is calculated based on KDB 662911 D01 correlated antenna gain formula.
6. The MIMO n41/n77/n78 composite gain can be referred to the combined gain described in the operational description.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	TH05-HY	03CH12-HY
Test Engineer	Kelvin Lu / Mike Yeh / Ching Chen / Luffy Lin / Hank Chen / George Chen	Tim Lee、Wilson Wu 、Gerry Wei
Temperature (℃)	20.3~22.3	20~25
Relative Humidity (%)	50.3~55.1	50~60

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- FCC 47 CFR Part 2, 27
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and find the worst plane as following table.

Plane	Main Antenna	Sub Antenna
n7	Y with Adaptor	Y with Adaptor
n12	X with Adaptor	Y with Adaptor
n30	Z with Adaptor	Z with Adaptor
n41	Y with Adaptor	Y with Adaptor
n41 PC1.5	Y with Adaptor	Y with Adaptor
n66	Y with Adaptor	Y with Adaptor
MIMO n66	Y with Adaptor	Y with Adaptor
n70	Y with Adaptor	Y with Adaptor
n71	X with Adaptor	Y with Adaptor
n77	Z with Adaptor	Z with Adaptor
n77 PC1.5	Z with Adaptor	Y with Adaptor

Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

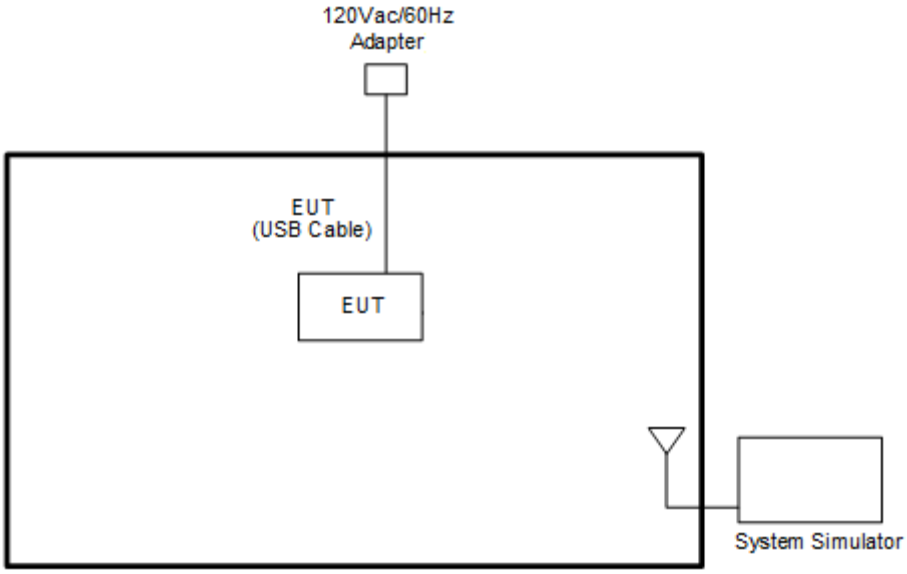
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E (SISO) A, B, C (TxD) F, G, H, I (MIMO)	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M
Bandwidth	A, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M
CBE	A, B, C, D, E (SISO) F, G, H, I (MIMO)	Minimum BW	Outer_1RB	L, H
		All	Outer_Full	
	F (SISO) A, B, C (TxD)	All	Outer_Full	
	A, B, C (TxD)	All	Inner_Full	
CSE	B (SISO, TxD) F (MIMO)	Minimum BW	Inner_1RB	L, M, H
Frequency Stability	A (SISO) F (MIMO)	20 MHz or less	Outer_Full	M
RSE	A or B (SISO, TxD)	20 MHz or less	Inner_1RB	L, M, H

Remark:

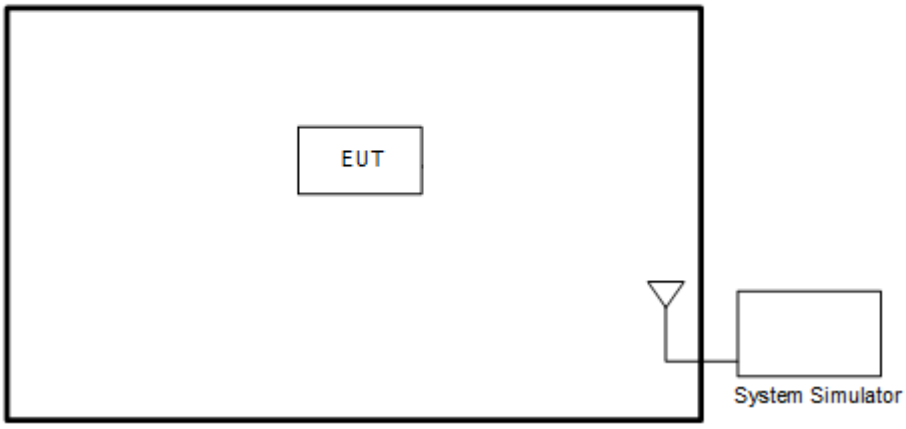
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that standalone and adapter mode is the worst case for the official test.

2.2 Connection Diagram of Test System

<EUT with Adapter>



<EUT without Accessory>



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	AC Adapter	N/A	GW8L7	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

2.5 Frequency List of Low/Middle/High Channels

5G NR n7 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
35	Channel	503500	507000	510500
	Frequency	2517.5	2535	2552.5
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

5G NR n12 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711
5	Channel	140300	141500	142700
	Frequency	701.5	707.5	713.5

5G NR n13 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	-	156400	-
	Frequency	-	782	-
5	Channel	155900	156400	156900
	Frequency	779.5	782	784.5

5G NR n30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	27710	-
	Frequency	-	2310	-
5	Channel	27685	27710	27735
	Frequency	2307.5	2310	2312.5

5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615

5G NR n41 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685

5G NR n66 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
45	Channel	346500	349000	351500
	Frequency	1732.5	1745	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR n70 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	-	340500	-
	Frequency	-	1702.5	-
10	Channel	340000	340500	341000
	Frequency	1700	1702.5	1705
5	Channel	339500	340500	341500
	Frequency	1697.5	1702.5	1707.5

5G NR n71 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
35	Channel	-	136100	-
	Frequency	-	680.5	-
30	Channel	135600	136100	136600
	Frequency	678	680.5	683
25	Channel	135100	136100	137100
	Frequency	675.5	680.5	685.5
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

5G NR Band n77 (Part27O) Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975

5G NR n78 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795

5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

5G NR n78 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

5G NR n41C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 100	PCC	Channel	500202	508638	517080
		Frequency	2501.01	2543.19	2585.40
	SCC	Channel	511122	519558	528000
		Frequency	2555.61	2597.79	2640.00
15 + 100	PCC	Channel	500700	508638	516576
		Frequency	2503.50	2543.19	2582.88
	SCC	Channel	512124	520062	528000
		Frequency	2560.62	2600.31	2640.00
15 + 90	PCC	Channel	500700	509634	518580
		Frequency	2503.50	2548.17	2592.90
	SCC	Channel	511116	520050	528996
		Frequency	2555.58	2600.25	2644.98
20 + 100	PCC	Channel	501204	508608	516012
		Frequency	2506.02	2543.04	2580.06
	SCC	Channel	513192	520596	528000
		Frequency	2565.96	2602.98	2640.00
20 + 90	PCC	Channel	501204	509610	518016
		Frequency	2506.02	2548.05	2590.08
	SCC	Channel	512184	520590	528996
		Frequency	2560.92	2602.95	2644.98
30 + 100	PCC	Channel	502200	508608	515016
		Frequency	2511.00	2543.04	2575.08
	SCC	Channel	515184	521592	528000
		Frequency	2575.92	2607.96	2640.00
30 + 90	PCC	Channel	502200	509610	517020
		Frequency	2511.00	2548.05	2585.10
	SCC	Channel	514176	521586	528996
		Frequency	2570.88	2607.93	2644.98
30 + 80	PCC	Channel	502200	510612	519030
		Frequency	2511.00	2553.06	2595.15
	SCC	Channel	513168	521580	529998
		Frequency	2565.84	2607.90	2649.99

5G NR n41C Channel and Frequency List_CA					
40 + 100	PCC	Channel	503202	508626	514062
		Frequency	2516.01	2543.13	2570.28
	SCC	Channel	517146	522570	528000
		Frequency	2585.73	2612.85	2640.00
40 + 90	PCC	Channel	503202	509616	516036
		Frequency	2516.01	2548.08	2580.18
	SCC	Channel	516162	522576	528996
		Frequency	2580.81	2612.88	2644.98
40 + 80	PCC	Channel	503202	510618	518034
		Frequency	2516.01	2553.09	2590.17
	SCC	Channel	515166	522582	529998
		Frequency	2575.83	2612.91	2649.99
50 + 100	PCC	Channel	504204	508626	513048
		Frequency	2521.02	2543.13	2565.24
	SCC	Channel	519156	523578	528000
		Frequency	2595.78	2617.89	2640.00
50 + 90	PCC	Channel	504204	509616	515028
		Frequency	2521.02	2548.08	2575.14
	SCC	Channel	518172	523584	528996
		Frequency	2590.86	2617.92	2644.98
50 + 80	PCC	Channel	504204	510612	517026
		Frequency	2521.02	2553.06	2585.13
	SCC	Channel	517176	523584	529998
		Frequency	2585.88	2617.92	2649.99
50 + 60	PCC	Channel	504204	512604	521004
		Frequency	2521.02	2563.02	2605.02
	SCC	Channel	515196	523596	531996
		Frequency	2575.98	2617.98	2659.98

5G NR n41C Channel and Frequency List_CA					
60 + 100	PCC	Channel	505200	508620	512040
		Frequency	2526.00	2543.10	2560.20
	SCC	Channel	521160	524580	528000
		Frequency	2605.80	2622.90	2640.00
60 + 90	PCC	Channel	505200	509610	514020
		Frequency	2526.00	2548.05	2570.10
	SCC	Channel	520176	524586	528996
		Frequency	2600.88	2622.93	2644.98
60 + 80	PCC	Channel	505200	510606	516018
		Frequency	2526.00	2553.03	2580.09
	SCC	Channel	519180	524586	529998
		Frequency	2595.90	2622.93	2649.99
60 + 60	PCC	Channel	505200	512598	519996
		Frequency	2526.00	2562.99	2599.98
	SCC	Channel	517200	524592	531996
		Frequency	2586.00	2622.96	2659.98
60 + 50	PCC	Channel	505200	513600	522006
		Frequency	2526.00	2568.00	2610.03
	SCC	Channel	516192	524592	532998
		Frequency	2580.96	2622.96	2664.99

5G NR n41C Channel and Frequency List_CA					
80 + 100	PCC	Channel	507204	508614	510024
		Frequency	2536.02	2543.07	2550.12
	SCC	Channel	525180	526590	528000
		Frequency	2625.90	2632.95	2640.00
80 + 90	PCC	Channel	507204	509604	512004
		Frequency	2536.02	2548.02	2560.02
	SCC	Channel	524196	526596	528996
		Frequency	2620.98	2632.98	2644.98
80 + 80	PCC	Channel	507204	510600	514002
		Frequency	2536.02	2553.00	2570.01
	SCC	Channel	523200	526596	529998
		Frequency	2616.00	2632.98	2649.99
80 + 60	PCC	Channel	507204	512610	518016
		Frequency	2536.02	2563.05	2590.08
	SCC	Channel	521184	526590	531996
		Frequency	2605.92	2632.95	2659.98
80 + 50	PCC	Channel	507204	513612	520026
		Frequency	2536.02	2568.06	2600.13
	SCC	Channel	520176	526584	532998
		Frequency	2600.88	2632.92	2664.99
80 + 40	PCC	Channel	507204	514614	522030
		Frequency	2536.02	2573.07	2610.15
	SCC	Channel	519168	526578	533994
		Frequency	2595.84	2632.89	2669.97
80 + 30	PCC	Channel	507204	515616	524028
		Frequency	2536.02	2578.08	2620.14
	SCC	Channel	518172	526584	534996
		Frequency	2590.86	2632.92	2674.98

5G NR n41C Channel and Frequency List_CA					
90 + 100	PCC	Channel	508200	508608	509016
		Frequency	2541.00	2543.04	2545.08
	SCC	Channel	527184	527592	528000
		Frequency	2635.92	2637.96	2640.00
90 + 90	PCC	Channel	508200	509592	510996
		Frequency	2541.00	2547.96	2554.98
	SCC	Channel	526200	527592	528996
		Frequency	2631.00	2637.96	2644.98
90 + 80	PCC	Channel	508200	510600	513006
		Frequency	2541.00	2553.00	2565.03
	SCC	Channel	525192	527592	529998
		Frequency	2625.96	2637.96	2649.99
90 + 60	PCC	Channel	508200	512610	517020
		Frequency	2541.00	2563.05	2585.10
	SCC	Channel	523176	527586	531996
		Frequency	2615.88	2637.93	2659.98
90 + 50	PCC	Channel	508200	513612	519030
		Frequency	2541.00	2568.06	2595.15
	SCC	Channel	522168	527580	532998
		Frequency	2610.84	2637.90	2664.99
90 + 40	PCC	Channel	508200	514614	521034
		Frequency	2541.00	2573.07	2605.17
	SCC	Channel	521160	527574	533994
		Frequency	2605.80	2637.87	2669.97
90 + 30	PCC	Channel	508200	515610	523020
		Frequency	2541.00	2578.05	2615.10
	SCC	Channel	520176	527586	534996
		Frequency	2600.88	2637.93	2674.98
90 + 20	PCC	Channel	508200	516606	525018
		Frequency	2541.00	2583.03	2625.09
	SCC	Channel	519180	527586	535998
		Frequency	2595.90	2637.93	2679.99

5G NR n41C Channel and Frequency List_CA					
100 + 90	PCC	Channel	509202	509604	510012
		Frequency	2546.01	2548.02	2550.06
	SCC	Channel	528186	528588	528996
		Frequency	2640.93	2642.94	2644.98
100 + 80	PCC	Channel	509202	510612	512022
		Frequency	2546.01	2553.06	2560.11
	SCC	Channel	527178	528588	529998
		Frequency	2635.89	2642.94	2649.99
100 + 60	PCC	Channel	509202	512616	516036
		Frequency	2546.01	2563.08	2580.18
	SCC	Channel	525162	528576	531996
		Frequency	2625.81	2642.88	2659.98
100 + 50	PCC	Channel	509202	513624	518046
		Frequency	2546.01	2568.12	2590.23
	SCC	Channel	524154	528576	532998
		Frequency	2620.77	2642.88	2664.99
100 + 40	PCC	Channel	509202	514626	520050
		Frequency	2546.01	2573.13	2600.25
	SCC	Channel	523146	528570	533994
		Frequency	2615.73	2642.85	2669.97
100 + 30	PCC	Channel	509202	515604	522012
		Frequency	2546.01	2578.02	2610.06
	SCC	Channel	522186	528588	534996
		Frequency	2610.93	2642.94	2674.98
100 + 20	PCC	Channel	509202	516606	524010
		Frequency	2546.01	2583.03	2620.05
	SCC	Channel	521190	528594	535998
		Frequency	2605.95	2642.97	2679.99
100 + 15	PCC	Channel	509202	517134	525072
		Frequency	2546.01	2585.67	2625.36
	SCC	Channel	520626	528558	536496
		Frequency	2603.13	2642.79	2682.48
100 + 10	PCC	Channel	509202	517638	526074
		Frequency	2546.01	2588.19	2630.37
	SCC	Channel	520122	528558	536994
		Frequency	2600.61	2642.79	2684.97

5G NR n77C (Part27O) Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 100	PCC	Channel	647000	652680	658360
		Frequency	3705.00	3790.20	3875.40
	SCC	Channel	650640	656320	662000
		Frequency	3759.60	3844.80	3930.00
15 + 100	PCC	Channel	647168	652680	658192
		Frequency	3707.52	3790.20	3872.88
	SCC	Channel	650976	656488	662000
		Frequency	3764.64	3847.32	3930.00
15 + 90	PCC	Channel	647168	653014	658860
		Frequency	3707.52	3795.21	3882.90
	SCC	Channel	650640	656486	662332
		Frequency	3759.60	3847.29	3934.98
20 + 100	PCC	Channel	647334	652670	658004
		Frequency	3710.01	3790.05	3870.06
	SCC	Channel	651330	656666	662000
		Frequency	3769.95	3849.99	3930.00
20 + 90	PCC	Channel	647334	653004	658672
		Frequency	3710.01	3795.06	3880.08
	SCC	Channel	650994	656664	662332
		Frequency	3764.91	3849.96	3934.98
25 + 100	PCC	Channel	647500	652670	657840
		Frequency	3712.50	3790.05	3867.60
	SCC	Channel	651660	656830	662000
		Frequency	3774.90	3852.45	3930.00
25 + 90	PCC	Channel	647500	653004	658508
		Frequency	3712.50	3795.06	3877.62
	SCC	Channel	651324	656828	662332
		Frequency	3769.86	3852.42	3934.98
25 + 80	PCC	Channel	647500	653340	659178
		Frequency	3712.50	3800.10	3887.67
	SCC	Channel	650988	656828	662666
		Frequency	3764.82	3852.42	3939.99

5G NR n77C (Part27O) Channel and Frequency List_CA					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
30 + 100	PCC	Channel	647668	652670	657672
		Frequency	3715.02	3790.05	3865.08
	SCC	Channel	651996	656998	662000
		Frequency	3779.94	3854.97	3930.00
30 + 90	PCC	Channel	647668	653004	658340
		Frequency	3715.02	3795.06	3875.10
	SCC	Channel	651660	656996	662332
		Frequency	3774.90	3854.94	3934.98
30 + 80	PCC	Channel	647668	653340	659010
		Frequency	3715.02	3800.10	3885.15
	SCC	Channel	651324	656996	662666
		Frequency	3769.86	3854.94	3939.99
40 + 100	PCC	Channel	648000	652676	657352
		Frequency	3720.00	3790.14	3860.28
	SCC	Channel	652648	657324	662000
		Frequency	3789.72	3859.86	3930.00
40 + 90	PCC	Channel	648000	653006	658012
		Frequency	3720.00	3795.09	3870.18
	SCC	Channel	652320	657326	662332
		Frequency	3784.80	3859.89	3934.98
40 + 80	PCC	Channel	648000	653340	658678
		Frequency	3720.00	3800.10	3880.17
	SCC	Channel	651988	657328	662666
		Frequency	3779.82	3859.92	3939.99
40 + 70	PCC	Channel	648000	653672	659344
		Frequency	3720.00	3805.08	3890.16
	SCC	Channel	651656	657328	663000
		Frequency	3774.84	3859.92	3945.00

5G NR n77C (Part27O) Channel and Frequency List_CA					
50 + 100	PCC	Channel	648334	652676	657016
		Frequency	3725.01	3790.14	3855.24
	SCC	Channel	653318	657660	662000
		Frequency	3799.77	3864.90	3930.00
50 + 90	PCC	Channel	648334	653006	657676
		Frequency	3725.01	3795.09	3865.14
	SCC	Channel	652990	657662	662332
		Frequency	3794.85	3864.93	3934.98
50 + 80	PCC	Channel	648334	653338	658342
		Frequency	3725.01	3800.07	3875.13
	SCC	Channel	652658	657662	662666
		Frequency	3789.87	3864.93	3939.99
50 + 70	PCC	Channel	648334	653672	659008
		Frequency	3725.01	3805.08	3885.12
	SCC	Channel	652326	657664	663000
		Frequency	3784.89	3864.96	3945.00
50 + 60	PCC	Channel	648334	654002	659668
		Frequency	3725.01	3810.03	3895.02
	SCC	Channel	651998	657666	663332
		Frequency	3779.97	3864.99	3949.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
60 + 100	PCC	Channel	648668	652674	656680
		Frequency	3730.02	3790.11	3850.20
	SCC	Channel	653988	657994	662000
		Frequency	3809.82	3869.91	3930.00
60 + 90	PCC	Channel	648668	653004	657340
		Frequency	3730.02	3795.06	3860.10
	SCC	Channel	653660	657996	662332
		Frequency	3804.90	3869.94	3934.98
60 + 80	PCC	Channel	648668	653338	658006
		Frequency	3730.02	3800.07	3870.09
	SCC	Channel	653328	657998	662666
		Frequency	3799.92	3869.97	3939.99
60 + 70	PCC	Channel	648668	653670	658672
		Frequency	3730.02	3805.05	3880.08
	SCC	Channel	652996	657998	663000
		Frequency	3794.94	3869.97	3945.00
60 + 60	PCC	Channel	648668	654000	659332
		Frequency	3730.02	3810.00	3889.98
	SCC	Channel	652668	658000	663332
		Frequency	3790.02	3870.00	3949.98
60 + 50	PCC	Channel	648668	654336	660002
		Frequency	3730.02	3815.04	3900.03
	SCC	Channel	652332	658000	663666
		Frequency	3784.98	3870.00	3954.99

5G NR n77C (Part27O) Channel and Frequency List_CA					
70 + 100	PCC	Channel	649000	652672	656344
		Frequency	3735.00	3790.08	3845.16
	SCC	Channel	654656	658328	662000
		Frequency	3819.84	3874.92	3930.00
70 + 90	PCC	Channel	649000	653002	657004
		Frequency	3735.00	3795.03	3855.06
	SCC	Channel	654328	658330	662332
		Frequency	3814.92	3874.95	3934.98
70 + 80	PCC	Channel	649000	653336	657670
		Frequency	3735.00	3800.04	3865.05
	SCC	Channel	653996	658332	662666
		Frequency	3809.94	3874.98	3939.99
70 + 70	PCC	Channel	649000	653668	658336
		Frequency	3735.00	3805.02	3875.04
	SCC	Channel	653664	658332	663000
		Frequency	3804.96	3874.98	3945.00
70 + 60	PCC	Channel	649000	654002	659004
		Frequency	3735.00	3810.03	3885.06
	SCC	Channel	653328	658330	663332
		Frequency	3799.92	3874.95	3949.98
70 + 50	PCC	Channel	649000	654338	659674
		Frequency	3735.00	3815.07	3895.11
	SCC	Channel	652992	658330	663666
		Frequency	3794.88	3874.95	3954.99
70 + 40	PCC	Channel	649000	654672	660344
		Frequency	3735.00	3820.08	3905.16
	SCC	Channel	652656	658328	664000
		Frequency	3789.84	3874.92	3960.00

5G NR n77C (Part27O) Channel and Frequency List_CA					
80 + 100	PCC	Channel	649334	652672	656008
		Frequency	3740.01	3790.08	3840.12
	SCC	Channel	655326	658664	662000
		Frequency	3829.89	3879.96	3930.00
80 + 90	PCC	Channel	649334	653002	656668
		Frequency	3740.01	3795.03	3850.02
	SCC	Channel	654998	658666	662332
		Frequency	3824.97	3879.99	3934.98
80 + 80	PCC	Channel	649334	653334	657334
		Frequency	3740.01	3800.01	3860.01
	SCC	Channel	654666	658666	662666
		Frequency	3819.99	3879.99	3939.99
80 + 70	PCC	Channel	649334	653670	658004
		Frequency	3740.01	3805.05	3870.06
	SCC	Channel	654330	658666	663000
		Frequency	3814.95	3879.99	3945.00
80 + 60	PCC	Channel	649334	654004	658672
		Frequency	3740.01	3810.06	3880.08
	SCC	Channel	653994	658664	663332
		Frequency	3809.91	3879.96	3949.98
80 + 50	PCC	Channel	649334	654338	659342
		Frequency	3740.01	3815.07	3890.13
	SCC	Channel	653658	658662	663666
		Frequency	3804.87	3879.93	3954.99
80 + 40	PCC	Channel	649334	654674	660012
		Frequency	3740.01	3820.11	3900.18
	SCC	Channel	653322	658662	664000
		Frequency	3799.83	3879.93	3960.00
80 + 30	PCC	Channel	649334	655006	660676
		Frequency	3740.01	3825.09	3910.14
	SCC	Channel	652990	658662	664332
		Frequency	3794.85	3879.93	3964.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
90 + 100	PCC	Channel	649668	652670	655672
		Frequency	3745.02	3790.05	3835.08
	SCC	Channel	655996	658998	662000
		Frequency	3839.94	3884.97	3930.00
90 + 90	PCC	Channel	649668	653000	656332
		Frequency	3745.02	3795.00	3844.98
	SCC	Channel	655668	659000	662332
		Frequency	3835.02	3885.00	3934.98
90 + 80	PCC	Channel	649668	653336	657002
		Frequency	3745.02	3800.04	3855.03
	SCC	Channel	655332	659000	662666
		Frequency	3829.98	3885.00	3939.99
90 + 70	PCC	Channel	649668	653670	657672
		Frequency	3745.02	3805.05	3865.08
	SCC	Channel	654996	658998	663000
		Frequency	3824.94	3884.97	3945.00
90 + 60	PCC	Channel	649668	654004	658340
		Frequency	3745.02	3810.06	3875.10
	SCC	Channel	654660	658996	663332
		Frequency	3819.90	3884.94	3949.98
90 + 50	PCC	Channel	649668	654340	659010
		Frequency	3745.02	3815.10	3885.15
	SCC	Channel	654324	658996	663666
		Frequency	3814.86	3884.94	3954.99
90 + 40	PCC	Channel	649668	654674	659680
		Frequency	3745.02	3820.11	3895.20
	SCC	Channel	653988	658994	664000
		Frequency	3809.82	3884.91	3960.00
90 + 30	PCC	Channel	649668	655004	660340
		Frequency	3745.02	3825.06	3905.10
	SCC	Channel	653660	658996	664332
		Frequency	3804.90	3884.94	3964.98
90 + 25	PCC	Channel	649668	655172	660676
		Frequency	3745.02	3827.58	3910.14
	SCC	Channel	653492	658996	664500
		Frequency	3802.38	3884.94	3967.50

5G NR n77C (Part27O) Channel and Frequency List_CA					
90 + 20	PCC	Channel	649668	655338	661006
		Frequency	3745.02	3830.07	3915.09
	SCC	Channel	653328	658998	664666
		Frequency	3799.92	3884.97	3969.99
100 + 100	PCC	Channel	650000	652668	655336
		Frequency	3750.00	3790.02	3830.04
	SCC	Channel	656664	659332	662000
		Frequency	3849.96	3889.98	3930.00
100 + 90	PCC	Channel	650000	653002	656004
		Frequency	3750.00	3795.03	3840.06
	SCC	Channel	656328	659330	662332
		Frequency	3844.92	3889.95	3934.98
100 + 80	PCC	Channel	650000	653338	656674
		Frequency	3750.00	3800.07	3850.11
	SCC	Channel	655992	659330	662666
		Frequency	3839.88	3889.95	3939.99
100 + 70	PCC	Channel	650000	653672	657344
		Frequency	3750.00	3805.08	3860.16
	SCC	Channel	655656	659328	663000
		Frequency	3834.84	3889.92	3945.00
100 + 60	PCC	Channel	650000	654006	658012
		Frequency	3750.00	3810.09	3870.18
	SCC	Channel	655320	659326	663332
		Frequency	3829.80	3889.89	3949.98
100 + 50	PCC	Channel	650000	654342	658682
		Frequency	3750.00	3815.13	3880.23
	SCC	Channel	654984	659326	663666
		Frequency	3824.76	3889.89	3954.99
100 + 40	PCC	Channel	650000	654676	659352
		Frequency	3750.00	3820.14	3890.28
	SCC	Channel	654648	659324	664000
		Frequency	3819.72	3889.86	3960.00
100 + 30	PCC	Channel	650000	655002	660004
		Frequency	3750.00	3825.03	3900.06
	SCC	Channel	654328	659330	664332
		Frequency	3814.92	3889.95	3964.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
100 + 25	PCC	Channel	650000	655170	660340
		Frequency	3750.00	3827.55	3905.10
	SCC	Channel	654160	659330	664500
		Frequency	3812.40	3889.95	3967.50
100 + 20	PCC	Channel	650000	655336	660670
		Frequency	3750.00	3830.04	3910.05
	SCC	Channel	653996	659332	664666
		Frequency	3809.94	3889.98	3969.99
100 + 15	PCC	Channel	650000	655512	661024
		Frequency	3750.00	3832.68	3915.36
	SCC	Channel	653808	659320	664832
		Frequency	3807.12	3889.80	3972.48
100 + 10	PCC	Channel	650000	655680	661360
		Frequency	3750.00	3835.20	3920.40
	SCC	Channel	653640	659320	665000
		Frequency	3804.60	3889.80	3975.00

3 Conducted Test Items

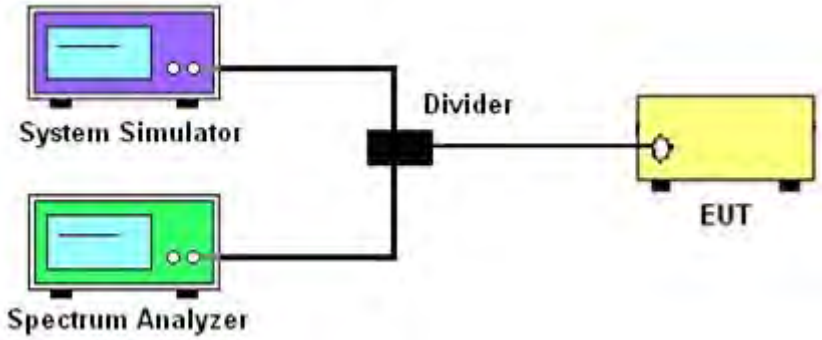
3.1 Measuring Instruments

See list of measuring instruments of this test report.

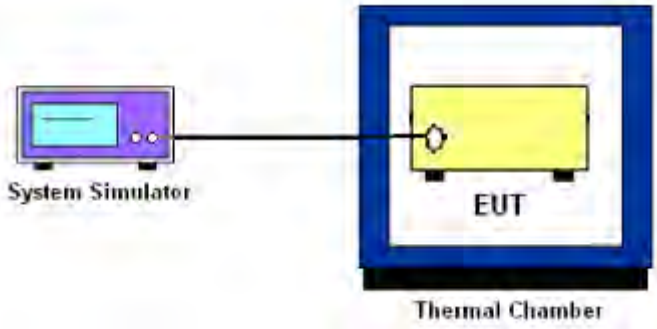
3.1.1 Test Setup

3.1.2 Conducted Output Power

3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to section 3.2 and Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n13, n71
The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n7, n38, n41
The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77, n78
The EIRP of mobile transmitters must not exceed 250mW/5MHz for 5G NR n30
According to KDB 412172 D01 Power Approach,
EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm
G_T = gain of the transmitting antenna in dBi
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.2.3 Test Result of the Conducted Output Power and ERP/EIRP Measurement

<NR n7 SISO ANT 2>

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.07	23.91	24.03	24.36	0.2729
5	1	23		24.07	23.90	24.08		
5	12	6		23.95	23.83	23.92		
5	1	0		23.73	23.42	23.53		
5	1	24		23.54	23.44	23.55		
5	25	0		23.63	23.46	23.61		
5	1	1	QPSK	24.16	23.96	24.02		
5	1	23		24.08	23.94	24.14		
5	12	6		24.07	23.94	24.06		
5	1	0		23.08	22.96	23.07		
5	1	24		23.04	22.89	23.09		
5	25	0		23.13	22.98	23.16		
5	1	1	16-QAM	23.00	22.98	23.18	23.38	0.2178
5	1	1	64-QAM	21.54	21.52	21.58		
5	1	1	256-QAM	19.43	19.45	19.56		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.09	23.96	23.99	24.35	0.2723
10	1	50		23.99	24.00	24.15		
10	25	12		23.94	23.92	23.97		
10	1	0		23.59	23.47	23.49		
10	1	51		23.44	23.41	23.58		
10	50	0		23.42	23.40	23.54		
10	1	1	QPSK	23.96	23.95	23.98		
10	1	50		23.86	23.92	23.99		
10	25	12		23.97	23.93	24.06		
10	1	0		23.00	22.92	22.99		
10	1	51		22.89	22.90	23.02		
10	50	0		22.94	22.91	23.05		
10	1	1	16-QAM	22.96	22.96	23.10	23.30	0.2138
10	1	1	64-QAM	21.42	21.49	21.61		
10	1	1	256-QAM	19.49	19.44	19.47		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.02	24.00	24.14	24.43	0.2773
15	1	77		24.02	24.01	24.23		
15	36	18		23.93	23.86	24.02		
15	1	0		23.46	23.42	23.57		
15	1	78		23.48	23.50	23.61		
15	75	0		23.50	23.45	23.62		
15	1	1	QPSK	23.93	23.90	24.08		
15	1	77		23.93	23.90	24.11		
15	36	18		23.96	23.91	24.11		
15	1	0		22.98	22.90	23.05		
15	1	78		22.90	22.90	23.12		
15	75	0		23.02	22.94	23.16		
15	1	1	16-QAM	23.05	22.98	23.06	23.26	0.2118
15	1	1	64-QAM	21.58	21.46	21.63		
15	1	1	256-QAM	19.51	19.41	19.52		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.03	23.91	24.04	24.34	0.2716
20	1	104		24.06	23.99	24.14		
20	50	25		24.01	23.97	24.10		
20	1	0		23.50	23.43	23.51		
20	1	105		23.49	23.45	23.63		
20	100	0		23.56	23.48	23.60		
20	1	1	QPSK	23.97	23.84	24.07		
20	1	104		23.98	23.91	24.08		
20	50	25		24.03	23.94	24.09		
20	1	0		22.97	22.91	23.07		
20	1	105		22.96	22.90	23.06		
20	100	0		23.04	22.98	23.12		
20	1	1	16-QAM	23.07	22.89	23.03	23.27	0.2123
20	1	1	64-QAM	21.63	21.47	21.56		
20	1	1	256-QAM	19.50	19.37	19.41		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.08	24.09	24.24	24.56	0.2858
25	1	131		24.30	24.18	24.36		
25	64	32		23.98	23.87	24.01		
25	1	0		23.38	23.49	23.34		
25	1	132		23.46	23.61	23.49		
25	128	0		23.48	23.34	23.48		
25	1	1	QPSK	23.89	23.82	23.95		
25	1	131		24.01	23.92	24.01		
25	64	32		23.99	23.90	24.00		
25	1	0		22.91	22.88	22.96		
25	1	132		23.04	22.86	22.98		
25	128	0		23.01	22.87	23.01		
25	1	1	16-QAM	22.91	22.70	22.73	23.11	0.2046
25	1	1	64-QAM	21.54	21.29	21.35		
25	1	1	256-QAM	19.54	19.43	19.60		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.00	24.06	24.09	24.52	0.2831
30	1	158		23.96	24.11	24.32		
30	80	40		23.85	23.85	23.93		
30	1	0		23.33	23.27	23.34		
30	1	159		23.33	23.53	23.72		
30	160	0		23.39	23.38	23.45		
30	1	1	QPSK	23.81	23.80	23.79		
30	1	158		23.84	23.87	23.96		
30	80	40		23.90	23.85	23.94		
30	1	0		22.82	22.83	22.82		
30	1	159		22.83	22.87	22.94		
30	160	0		22.90	22.87	22.91		
30	1	1	16-QAM	22.91	22.72	22.83	23.11	0.2046
30	1	1	64-QAM	21.49	21.21	21.32		
30	1	1	256-QAM	19.44	19.38	19.40		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.89	23.81	23.87	24.31	0.2698
35	1	186		24.00	23.95	24.11		
35	90	45		23.94	23.93	23.91		
35	1	0		23.84	23.29	23.37		
35	1	187		23.44	23.40	23.59		
35	180	0		23.48	23.38	23.40		
35	1	1	QPSK	23.83	23.76	23.78		
35	1	186		23.85	23.81	23.89		
35	90	45		23.93	23.94	23.90		
35	1	0		22.78	22.72	22.82		
35	1	187		22.85	22.79	22.48		
35	180	0		22.94	22.92	22.93		
35	1	1	16-QAM	22.93	22.81	22.90	23.13	0.2056
35	1	1	64-QAM	21.41	21.30	21.38		
35	1	1	256-QAM	19.32	19.39	19.37		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.87	23.84	23.82	24.46	0.2793
40	1	214		23.94	23.89	24.26		
40	108	54		23.95	23.82	23.98		
40	1	0		22.82	23.25	23.30		
40	1	215		22.83	23.30	23.67		
40	216	0		23.35	23.31	23.45		
40	1	1	QPSK	23.74	23.76	23.71		
40	1	214		23.79	23.72	23.97		
40	108	54		23.94	23.88	23.98		
40	1	0		22.72	22.68	22.74		
40	1	215		22.83	22.69	22.88		
40	216	0		22.88	22.82	22.93		
40	1	1	16-QAM	22.97	22.86	22.97	23.17	0.2075
40	1	1	64-QAM	21.51	21.36	21.51		
40	1	1	256-QAM	19.37	19.49	19.30		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.79	23.83	23.81	24.30	0.2692
50	1	268		23.91	23.77	24.10		
50	135	67		23.74	23.76	23.79		
50	1	0		23.25	23.23	23.20		
50	1	269		23.33	23.25	23.48		
50	270	0		23.28	23.27	23.39		
50	1	1	QPSK	23.69	23.75	23.70		
50	1	268		23.74	23.72	23.81		
50	135	67		23.79	23.84	23.85		
50	1	0		22.70	22.65	22.71		
50	1	269		22.71	22.72	22.79		
50	270	0		22.80	22.82	22.88		
50	1	1	16-QAM	22.87	22.81	22.72	23.07	0.2028
50	1	1	64-QAM	21.49	21.28	21.29		
50	1	1	256-QAM	19.43	19.41	19.37		
Limit	EIRP < 2W			Result			Pass	

<NR n7 SISO ANT 0>

NR n7 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.15	24.08	24.03	26.59	0.4560
5	1	23		24.19	24.13	24.03		
5	12	6		24.07	23.79	23.94		
5	1	0		23.75	23.42	23.49		
5	1	24		23.75	23.58	23.66		
5	25	0		23.70	23.50	23.59		
5	1	1	QPSK	24.12	23.97	24.02		
5	1	23		24.11	23.98	24.04		
5	12	6		24.19	23.93	24.05		
5	1	0		23.13	22.96	23.03		
5	1	24		23.15	22.97	23.04		
5	25	0		23.28	23.02	23.10		
5	1	1	16-QAM	23.25	22.95	23.08	25.65	0.3673
5	1	1	64-QAM	21.72	21.44	21.50		
5	1	1	256-QAM	19.67	19.49	19.51		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.08	23.98	24.11	26.65	0.4624
10	1	50		24.25	24.16	24.11		
10	25	12		24.02	23.93	24.00		
10	1	0		23.54	23.48	23.50		
10	1	51		23.67	23.56	23.59		
10	50	0		23.57	23.43	23.54		
10	1	1	QPSK	23.99	23.92	23.96		
10	1	50		24.03	24.01	24.00		
10	25	12		24.07	23.97	24.01		
10	1	0		23.01	22.93	22.99		
10	1	51		23.03	23.03	23.17		
10	50	0		23.04	23.00	23.04		
10	1	1	16-QAM	23.14	23.01	23.13	25.54	0.3581
10	1	1	64-QAM	21.61	21.58	21.65		
10	1	1	256-QAM	19.63	19.55	19.51		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.13	23.90	24.17	26.67	0.4645
15	1	77		24.27	24.15	24.17		
15	36	18		24.04	23.91	24.09		
15	1	0		23.58	23.41	23.67		
15	1	78		23.74	23.62	23.67		
15	75	0		23.62	23.48	23.70		
15	1	1	QPSK	23.99	23.89	24.09		
15	1	77		24.14	24.07	24.14		
15	36	18		24.15	23.97	24.15		
15	1	0		23.06	22.88	23.12		
15	1	78		23.14	23.03	23.17		
15	75	0		23.13	23.01	23.19		
15	1	1	16-QAM	23.26	23.09	23.23	25.66	0.3681
15	1	1	64-QAM	21.85	21.62	21.74		
15	1	1	256-QAM	19.74	19.52	19.62		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.11	23.86	24.09	26.57	0.4539
20	1	104		24.09	24.01	24.08		
20	50	25		24.14	23.97	24.11		
20	1	0		23.62	23.40	23.61		
20	1	105		23.69	23.49	23.60		
20	100	0		23.69	23.48	23.60		
20	1	1	QPSK	24.06	23.84	24.09		
20	1	104		24.12	23.99	24.07		
20	50	25		24.17	23.99	24.09		
20	1	0		23.07	22.85	23.07		
20	1	105		23.11	22.98	23.06		
20	100	0		23.18	23.00	23.10		
20	1	1	16-QAM	23.30	23.01	23.11	25.70	0.3715
20	1	1	64-QAM	21.85	21.60	21.66		
20	1	1	256-QAM	19.70	19.45	19.48		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.20	23.83	23.96	26.65	0.4624
25	1	131		24.25	24.01	24.05		
25	64	32		24.15	23.93	24.03		
25	1	0		23.58	23.34	23.41		
25	1	132		23.55	23.40	23.48		
25	128	0		23.66	23.35	23.47		
25	1	1	QPSK	24.07	23.81	24.02		
25	1	131		24.05	23.98	24.07		
25	64	32		24.15	23.92	24.02		
25	1	0		23.03	22.83	23.03		
25	1	132		23.10	22.97	23.05		
25	128	0		23.16	22.91	23.03		
25	1	1	16-QAM	23.15	22.86	22.85	25.55	0.3589
25	1	1	64-QAM	21.44	21.44	21.42		
25	1	1	256-QAM	19.82	19.46	19.56		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.09	23.81	23.89	26.56	0.4529
30	1	158		24.16	23.91	23.98		
30	80	40		23.98	23.91	23.94		
30	1	0		23.47	23.28	23.33		
30	1	159		23.53	23.40	23.45		
30	160	0		23.52	23.40	23.45		
30	1	1	QPSK	23.89	23.84	23.97		
30	1	158		23.94	23.95	24.03		
30	80	40		23.97	23.88	23.95		
30	1	0		22.83	22.87	22.91		
30	1	159		22.94	22.94	22.98		
30	160	0		22.99	22.91	22.93		
30	1	1	16-QAM	23.04	22.82	22.81	25.44	0.3499
30	1	1	64-QAM	21.52	21.37	21.26		
30	1	1	256-QAM	19.57	19.32	19.38		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.97	23.79	23.96	26.49	0.4457
35	1	186		24.05	23.87	24.03		
35	90	45		23.98	23.87	24.05		
35	1	0		23.42	23.28	23.42		
35	1	187		23.44	23.45	23.52		
35	180	0		23.51	23.34	23.52		
35	1	1	QPSK	23.82	23.79	24.01		
35	1	186		23.90	23.86	24.09		
35	90	45		23.96	23.90	24.02		
35	1	0		22.79	22.77	22.95		
35	1	187		22.88	22.78	22.98		
35	180	0		22.99	22.89	23.07		
35	1	1	16-QAM	23.15	22.85	23.01	25.55	0.3589
35	1	1	64-QAM	21.68	21.33	21.54		
35	1	1	256-QAM	19.63	19.38	19.72		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.04	23.84	23.93	26.49	0.4457
40	1	214		24.09	23.88	24.04		
40	108	54		24.01	23.92	24.02		
40	1	0		23.48	23.32	23.44		
40	1	215		23.45	23.38	23.51		
40	216	0		23.45	23.36	23.51		
40	1	1	QPSK	23.94	23.82	23.95		
40	1	214		23.95	23.86	24.07		
40	108	54		24.05	23.92	24.04		
40	1	0		22.81	22.78	22.87		
40	1	215		22.91	22.79	22.95		
40	216	0		22.99	22.87	23.03		
40	1	1	16-QAM	23.20	22.83	23.11	25.60	0.3631
40	1	1	64-QAM	21.71	21.36	21.52		
40	1	1	256-QAM	19.60	19.37	19.48		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.92	23.77	23.87	26.45	0.4416
45	1	240		23.95	23.85	23.91		
45	120	60		23.99	23.86	23.95		
45	1	0		23.50	23.35	23.37		
45	1	241		23.45	23.41	23.50		
45	240	0		23.48	23.35	23.48		
45	1	1	QPSK	23.91	23.79	23.79		
45	1	240		23.91	23.82	23.90		
45	120	60		24.05	23.86	23.97		
45	1	0		22.94	22.77	22.84		
45	1	241		23.50	23.45	23.52		
45	240	0		23.00	22.86	22.99		
45	1	1	16-QAM	23.29	22.90	23.13	25.69	0.3707
45	1	1	64-QAM	21.85	21.41	21.65		
45	1	1	256-QAM	19.64	19.37	19.49		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.89	23.76	23.70	26.35	0.4315
50	1	268		23.90	23.90	23.90		
50	135	67		23.75	23.79	23.81		
50	1	0		23.29	23.26	23.21		
50	1	269		23.34	23.36	23.39		
50	270	0		23.34	23.38	23.41		
50	1	1	QPSK	23.73	23.90	23.70		
50	1	268		23.81	23.85	23.95		
50	135	67		23.90	23.86	23.88		
50	1	0		22.71	22.80	22.71		
50	1	269		22.78	22.77	22.86		
50	270	0		22.82	22.90	22.90		
50	1	1	16-QAM	23.03	22.69	22.83	25.43	0.3491
50	1	1	64-QAM	21.56	21.16	21.38		
50	1	1	256-QAM	19.54	19.44	19.26		
Limit	EIRP < 2W			Result			Pass	

<NR n12 SISO ANT 0>

NR n12 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.72	24.67	24.75	19.33	0.0857
5	1	23		24.77	24.74	24.78		
5	12	6		24.54	24.57	24.64		
5	1	0		24.24	24.16	24.22		
5	1	24		24.23	24.26	24.27		
5	25	0		24.23	24.23	24.31		
5	1	1	QPSK	24.68	24.67	24.71		
5	1	23		24.64	24.77	24.71		
5	12	6		24.67	24.71	24.74		
5	1	0		23.59	23.66	23.78		
5	1	24		23.63	23.76	23.78		
5	25	0		23.76	23.73	23.83		
5	1	1	16-QAM	23.88	23.70	23.88	18.43	0.0697
5	1	1	64-QAM	22.31	22.23	22.28		
5	1	1	256-QAM	20.17	20.14	20.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.69	24.67	24.68	19.34	0.0859
10	1	50		24.71	24.70	24.79		
10	25	12		24.65	24.69	24.72		
10	1	0		24.19	24.16	24.12		
10	1	51		24.28	24.20	24.26		
10	50	0		24.20	24.22	24.22		
10	1	1	QPSK	24.55	24.68	24.58		
10	1	50		24.57	24.68	24.64		
10	25	12		24.69	24.74	24.78		
10	1	0		23.54	23.68	23.58		
10	1	51		23.63	23.67	23.63		
10	50	0		23.70	23.70	23.74		
10	1	1	16-QAM	23.83	23.68	23.72	18.38	0.0689
10	1	1	64-QAM	22.21	22.26	22.24		
10	1	1	256-QAM	20.13	20.07	20.06		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.67	24.68	24.64	19.40	0.0871
15	1	77		24.75	24.80	24.74		
15	36	18		24.64	24.62	24.61		
15	1	0		24.27	24.18	24.16		
15	1	78		24.38	24.29	24.27		
15	75	0		24.23	24.19	24.19		
15	1	1	QPSK	24.69	24.67	24.64		
15	1	77		24.72	24.85	24.71		
15	36	18		24.70	24.69	24.65		
15	1	0		23.70	23.67	23.64		
15	1	78		23.78	23.76	23.77		
15	75	0		23.72	23.72	23.72		
15	1	1	16-QAM	23.85	23.75	23.76	18.40	0.0692
15	1	1	64-QAM	22.37	22.35	22.29		
15	1	1	256-QAM	20.16	20.08	20.10		
Limit	ERP < 3W			Result			Pass	

<NR n12 SISO ANT 1>

NR n12 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.12	24.26	24.24	18.59	0.0723
5	1	23		24.10	24.32	24.28		
5	12	6		24.06	24.16	24.19		
5	1	0		23.61	23.75	23.74		
5	1	24		23.75	23.80	23.78		
5	25	0		23.73	23.81	23.89		
5	1	1	QPSK	24.01	24.30	24.17		
5	1	23		24.04	24.33	24.17		
5	12	6		24.19	24.26	24.34		
5	1	0		23.06	23.26	23.27		
5	1	24		23.14	23.32	23.21		
5	25	0		23.26	23.34	23.42		
5	1	1	16-QAM	23.32	23.36	23.49	17.74	0.0594
5	1	1	64-QAM	21.87	21.93	22.00		
5	1	1	256-QAM	19.75	19.82	19.84		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.15	24.18	24.34	18.61	0.0726
10	1	50		24.36	24.25	24.30		
10	25	12		24.21	24.26	24.25		
10	1	0		23.57	23.65	23.73		
10	1	51		23.90	23.78	23.78		
10	50	0		23.75	23.78	23.74		
10	1	1	QPSK	23.98	24.14	24.19		
10	1	50		24.21	24.28	24.16		
10	25	12		24.24	24.29	24.33		
10	1	0		23.03	23.20	23.23		
10	1	51		23.22	23.30	23.16		
10	50	0		23.23	23.31	23.28		
10	1	1	16-QAM	23.28	23.35	23.24	17.60	0.0575
10	1	1	64-QAM	21.94	21.93	21.91		
10	1	1	256-QAM	19.67	19.72	19.77		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -3.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.26	24.22	24.16	18.68	0.0738
15	1	77		24.43	24.37	24.31		
15	36	18		24.26	24.24	24.23		
15	1	0		23.67	23.74	23.65		
15	1	78		23.86	23.85	23.84		
15	75	0		23.82	23.83	23.81		
15	1	1	QPSK	24.11	24.18	24.06		
15	1	77		24.29	24.36	24.27		
15	36	18		24.33	24.30	24.30		
15	1	0		23.12	23.18	23.10		
15	1	78		23.34	23.36	23.27		
15	75	0		23.31	23.33	23.32		
15	1	1	16-QAM	23.40	23.41	23.40	17.66	0.0583
15	1	1	64-QAM	21.99	21.95	21.95		
15	1	1	256-QAM	19.74	19.70	19.72		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT 0>

NR n13 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.71	24.67	24.61	19.46	0.0883
5	1	23		24.66	24.62	24.56		
5	12	6		24.47	24.40	24.41		
5	1	0		24.09	24.04	24.14		
5	1	24		24.15	24.14	24.00		
5	25	0		24.17	24.07	24.04		
5	1	1	QPSK	24.57	24.51	24.48		
5	1	23		24.51	24.52	24.40		
5	12	6		24.61	24.56	24.52		
5	1	0		23.48	23.49	23.49		
5	1	24		23.54	23.54	23.38		
5	25	0		23.66	23.62	23.59		
5	1	1	16-QAM	23.66	23.70	23.74	18.49	0.0706
5	1	1	64-QAM	22.16	22.15	22.10		
5	1	1	256-QAM	20.07	20.00	20.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.76	-	19.51	0.0893
10	1	50		-	24.68	-		
10	25	12		-	24.54	-		
10	1	0		-	24.12	-		
10	1	51		-	24.10	-		
10	50	0		-	24.07	-		
10	1	1	QPSK	-	24.59	-		
10	1	50		-	24.47	-		
10	25	12		-	24.60	-		
10	1	0		-	23.56	-		
10	1	51		-	23.47	-		
10	50	0		-	23.60	-		
10	1	1	16-QAM	-	23.70	-	18.45	0.0700
10	1	1	64-QAM	-	22.24	-		
10	1	1	256-QAM	-	20.08	-		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT 1>

NR n13 Maximum Average Power [dBm] (GT - LC = -3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.16	24.10	24.14	19.12	0.0817
5	1	23		24.13	24.17	24.10		
5	12	6		24.06	24.01	23.97		
5	1	0		23.62	23.58	23.59		
5	1	24		23.59	23.65	23.59		
5	25	0		23.67	23.66	23.67		
5	1	1	QPSK	24.14	24.15	24.05		
5	1	23		24.11	24.27	24.04		
5	12	6		24.16	24.14	24.17		
5	1	0		23.07	23.06	23.06		
5	1	24		23.11	23.11	23.02		
5	25	0		23.17	23.18	23.21		
5	1	1	16-QAM	23.20	23.15	23.45	18.30	0.0676
5	1	1	64-QAM	21.73	21.67	21.84		
5	1	1	256-QAM	19.59	19.55	19.70		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.21	-	19.11	0.0815
10	1	50		-	24.26	-		
10	25	12		-	24.13	-		
10	1	0		-	23.68	-		
10	1	51		-	23.69	-		
10	50	0		-	23.67	-		
10	1	1	QPSK	-	24.10	-		
10	1	50		-	24.08	-		
10	25	12		-	24.19	-		
10	1	0		-	23.10	-		
10	1	51		-	23.11	-		
10	50	0		-	23.20	-		
10	1	1	16-QAM	-	23.28	-	18.13	0.0650
10	1	1	64-QAM	-	21.78	-		
10	1	1	256-QAM	-	19.61	-		
Limit	ERP < 3W			Result			Pass	

<NR n30 SISO ANT 2>

NR n30 Maximum Average Power [dBm] (GT - LC = -0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.96	23.74	23.75	23.29	0.2133
5	1	23		23.99	23.71	23.69		
5	12	6		23.56	23.52	23.49		
5	1	0		23.35	23.21	23.21		
5	1	24		23.42	23.45	23.20		
5	25	0		23.20	23.16	23.20		
5	1	1	QPSK	23.87	23.94	23.96		
5	1	23		23.87	23.93	23.98		
5	12	6		23.64	23.63	23.63		
5	1	0		22.71	22.83	22.83		
5	1	24		22.83	22.88	22.94		
5	25	0		22.72	22.70	22.74		
5	1	1	16-QAM	22.44	22.51	22.47	21.81	0.1517
5	1	1	64-QAM	20.99	20.96	20.98		
5	1	1	256-QAM	19.00	18.95	19.00		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.95	-	23.36	0.2168
10	1	50		-	24.06	-		
10	25	12		-	23.66	-		
10	1	0		-	23.12	-		
10	1	51		-	23.17	-		
10	50	0		-	23.16	-		
10	1	1	QPSK	-	23.79	-		
10	1	50		-	23.80	-		
10	25	12		-	23.71	-		
10	1	0		-	22.73	-		
10	1	51		-	22.84	-		
10	50	0		-	22.68	-		
10	1	1	16-QAM	-	22.49	-	21.79	0.1510
10	1	1	64-QAM	-	20.91	-		
10	1	1	256-QAM	-	18.81	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

<NR n30 SISO ANT 0>

NR n30 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.73	23.66	23.39	23.83	0.2415
5	1	23		23.60	23.58	23.71		
5	12	6		23.24	23.25	23.26		
5	1	0		22.88	23.13	22.86		
5	1	24		22.88	23.06	23.21		
5	25	0		22.90	22.85	22.83		
5	1	1	QPSK	23.61	23.54	23.54		
5	1	23		23.55	23.57	23.52		
5	12	6		23.36	23.36	23.35		
5	1	0		22.54	22.51	22.51		
5	1	24		22.50	22.35	22.57		
5	25	0		22.42	22.38	22.39		
5	1	1	16-QAM	22.09	22.22	22.29	22.39	0.1734
5	1	1	64-QAM	20.58	20.66	20.64		
5	1	1	256-QAM	18.57	18.61	18.65		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.69	-	23.81	0.2404
10	1	50		-	23.71	-		
10	25	12		-	23.36	-		
10	1	0		-	23.12	-		
10	1	51		-	23.16	-		
10	50	0		-	22.82	-		
10	1	1	QPSK	-	23.52	-		
10	1	50		-	23.46	-		
10	25	12		-	23.38	-		
10	1	0		-	22.48	-		
10	1	51		-	22.50	-		
10	50	0		-	22.36	-		
10	1	1	16-QAM	-	22.07	-	22.17	0.1648
10	1	1	64-QAM	-	20.51	-		
10	1	1	256-QAM	-	18.38	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

<NR n38 SISO ANT 2>

NR n38 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.08	23.90	23.86	24.08	0.2559
10	1	22		24.04	23.86	23.87		
10	12	6		23.91	23.94	23.86		
10	1	0		23.45	23.39	23.34		
10	1	23		23.43	23.38	23.36		
10	24	0		23.48	23.49	23.40		
10	1	1	QPSK	23.91	23.81	23.84		
10	1	22		23.85	23.86	23.72		
10	12	6		23.98	23.98	23.88		
10	1	0		22.96	22.93	22.85		
10	1	23		22.94	22.88	22.86		
10	24	0		23.00	22.98	22.92		
10	1	1	16-QAM	23.05	23.09	23.11	23.11	0.2046
10	1	1	64-QAM	21.59	21.52	21.46		
10	1	1	256-QAM	19.43	19.38	19.39		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.99	23.95	24.13	24.13	0.2588
15	1	36		23.95	23.86	24.02		
15	18	9		23.89	23.85	23.87		
15	1	0		23.53	23.45	23.52		
15	1	37		23.50	23.36	23.52		
15	36	0		23.50	23.45	23.50		
15	1	1	QPSK	23.94	23.90	23.98		
15	1	36		23.85	23.88	24.00		
15	18	9		23.95	23.92	23.94		
15	1	0		23.01	22.95	23.00		
15	1	37		22.97	22.80	22.97		
15	36	0		23.02	22.96	23.02		
15	1	1	16-QAM	23.01	23.09	23.24	23.24	0.2109
15	1	1	64-QAM	21.64	21.59	21.71		
15	1	1	256-QAM	19.45	19.41	19.49		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.07	23.98	23.95	24.12	0.2582
20	1	49		24.00	23.90	24.01		
20	25	12		24.08	24.03	24.02		
20	1	0		23.56	23.43	23.35		
20	1	50		23.51	23.35	23.50		
20	50	0		23.59	23.49	23.50		
20	1	1	QPSK	23.95	23.86	23.86		
20	1	49		23.90	23.86	23.81		
20	25	12		24.12	24.00	24.02		
20	1	0		23.03	22.94	22.90		
20	1	50		22.96	22.84	22.82		
20	50	0		23.09	22.98	23.00		
20	1	1	16-QAM	23.10	23.09	23.17	23.17	0.2075
20	1	1	64-QAM	21.63	21.56	21.52		
20	1	1	256-QAM	19.39	19.40	19.37		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.00	23.89	23.96	24.16	0.2606
25	1	63		24.16	23.88	23.91		
25	32	16		24.00	23.90	23.91		
25	1	0		23.45	23.42	23.37		
25	1	64		23.55	23.37	23.36		
25	64	0		23.60	23.46	23.46		
25	1	1	QPSK	23.93	23.86	23.83		
25	1	63		24.05	23.77	23.76		
25	32	16		24.03	23.94	23.98		
25	1	0		23.01	22.89	22.90		
25	1	64		23.01	22.77	22.87		
25	64	0		23.17	22.98	23.01		
25	1	1	16-QAM	23.13	23.08	23.13	23.13	0.2056
25	1	1	64-QAM	21.60	21.56	21.53		
25	1	1	256-QAM	19.54	19.45	19.53		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.93	23.92	23.98	24.01	0.2518
30	1	76		23.83	23.97	23.95		
30	36	18		23.92	23.93	23.88		
30	1	0		23.42	23.39	23.47		
30	1	77		23.25	23.36	23.34		
30	75	0		23.45	23.43	23.37		
30	1	1	QPSK	23.89	23.95	24.01		
30	1	76		23.80	23.82	23.73		
30	36	18		23.96	23.92	23.88		
30	1	0		22.97	22.97	23.04		
30	1	77		22.86	22.91	22.82		
30	75	0		22.99	22.93	22.88		
30	1	1	16-QAM	23.11	23.07	23.14	23.14	0.2061
30	1	1	64-QAM	21.54	21.49	21.62		
30	1	1	256-QAM	19.43	19.44	19.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.04	23.96	23.97	24.08	0.2559
40	1	104		24.08	23.93	23.94		
40	50	25		24.04	23.96	24.00		
40	1	0		23.48	23.41	23.42		
40	1	105		23.50	23.31	23.41		
40	100	0		23.55	23.50	23.50		
40	1	1	QPSK	23.88	23.87	23.93		
40	1	104		23.82	23.84	23.82		
40	50	25		24.02	23.93	24.01		
40	1	0		22.93	22.90	22.94		
40	1	105		22.87	22.78	22.81		
40	100	0		23.07	22.99	23.03		
40	1	1	16-QAM	22.94	23.17	23.17	23.17	0.2075
40	1	1	64-QAM	21.57	21.55	21.55		
40	1	1	256-QAM	19.41	19.46	19.48		
Limit	EIRP < 2W			Result			Pass	

<NR n38 SISO ANT 0>

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.97	23.94	23.99	24.47	0.2799
10	1	22		23.95	23.96	24.07		
10	12	6		23.87	23.90	23.82		
10	1	0		23.33	23.32	23.28		
10	1	23		23.36	23.40	23.47		
10	24	0		23.43	23.46	23.36		
10	1	1	QPSK	23.95	23.89	23.78		
10	1	22		23.97	23.89	23.81		
10	12	6		23.95	23.95	23.88		
10	1	0		22.84	22.81	22.84		
10	1	23		22.86	22.83	22.85		
10	24	0		22.95	22.94	22.90		
10	1	1	16-QAM	23.08	23.01	23.01	23.48	0.2228
10	1	1	64-QAM	21.51	21.45	21.43		
10	1	1	256-QAM	19.37	19.34	19.35		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.95	24.01	24.06	24.48	0.2805
15	1	36		24.03	24.06	24.08		
15	18	9		23.86	23.82	23.70		
15	1	0		23.40	23.40	23.35		
15	1	37		23.46	23.46	23.53		
15	36	0		23.43	23.44	23.27		
15	1	1	QPSK	23.87	23.94	23.97		
15	1	36		23.96	23.92	23.92		
15	18	9		23.92	23.90	23.81		
15	1	0		22.88	22.91	22.75		
15	1	37		22.92	22.89	22.92		
15	36	0		22.92	22.92	22.81		
15	1	1	16-QAM	22.95	22.91	23.02	23.42	0.2198
15	1	1	64-QAM	21.52	21.58	21.48		
15	1	1	256-QAM	19.34	19.36	19.29		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.98	24.00	23.86	24.48	0.2805
20	1	49		23.99	24.08	24.04		
20	25	12		23.95	23.99	23.90		
20	1	0		23.30	23.36	23.26		
20	1	50		23.40	23.44	23.48		
20	50	0		23.48	23.44	23.36		
20	1	1	QPSK	23.88	23.84	23.71		
20	1	49		23.84	23.88	23.75		
20	25	12		24.01	24.01	23.88		
20	1	0		22.87	22.80	22.73		
20	1	50		22.87	22.90	22.71		
20	50	0		22.99	22.95	22.86		
20	1	1	16-QAM	22.93	23.08	22.92	23.48	0.2228
20	1	1	64-QAM	21.53	21.50	21.33		
20	1	1	256-QAM	19.27	19.30	19.17		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.79	23.95	23.96	24.50	0.2818
25	1	63		24.04	24.10	24.09		
25	32	16		23.89	23.91	23.88		
25	1	0		23.32	23.36	23.22		
25	1	64		23.45	23.55	23.48		
25	64	0		23.53	23.47	23.43		
25	1	1	QPSK	23.83	23.91	23.88		
25	1	63		23.94	24.04	23.96		
25	32	16		23.89	23.94	23.92		
25	1	0		22.85	22.89	22.76		
25	1	64		22.98	22.96	22.84		
25	64	0		23.01	23.02	22.90		
25	1	1	16-QAM	22.87	22.97	22.83	23.37	0.2173
25	1	1	64-QAM	21.48	21.45	21.39		
25	1	1	256-QAM	19.23	19.35	19.30		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.84	23.87	23.93	24.46	0.2793
30	1	76		23.89	24.06	23.92		
30	36	18		23.97	23.93	23.82		
30	1	0		23.37	23.36	23.38		
30	1	77		23.36	23.49	23.34		
30	75	0		23.39	23.45	23.39		
30	1	1	QPSK	23.87	23.86	23.91		
30	1	76		23.89	23.90	23.89		
30	36	18		23.97	23.93	23.84		
30	1	0		22.93	22.87	22.95		
30	1	77		22.88	22.95	22.86		
30	75	0		22.95	22.93	22.82		
30	1	1	16-QAM	22.95	22.99	23.05	23.45	0.2213
30	1	1	64-QAM	21.45	21.42	21.45		
30	1	1	256-QAM	19.28	19.39	19.27		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.81	23.87	23.78	24.53	0.2838
40	1	104		24.13	24.12	23.86		
40	50	25		23.89	23.91	23.89		
40	1	0		23.26	23.29	23.29		
40	1	105		23.47	23.49	23.51		
40	100	0		23.42	23.42	23.38		
40	1	1	QPSK	23.85	23.78	23.81		
40	1	104		23.99	23.95	23.98		
40	50	25		23.92	23.93	23.87		
40	1	0		22.77	22.80	22.78		
40	1	105		22.94	22.94	22.94		
40	100	0		22.93	22.94	22.91		
40	1	1	16-QAM	22.96	23.04	23.02	23.44	0.2208
40	1	1	64-QAM	21.40	21.43	21.39		
40	1	1	256-QAM	19.22	19.26	19.28		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT 2>

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.21	25.95	25.84	26.21	0.4178
10	1	22		25.96	26.08	25.82		
10	12	6		25.78	26.03	25.81		
10	1	0		22.33	22.55	22.21		
10	1	23		22.28	22.63	22.22		
10	24	0		25.28	25.59	25.25		
10	1	1	QPSK	25.74	25.97	25.59		
10	1	22		25.70	25.99	25.59		
10	12	6		25.86	26.09	25.78		
10	1	0		22.39	22.57	22.28		
10	1	23		22.44	22.65	22.23		
10	24	0		24.90	25.06	24.78		
10	1	1	16-QAM	25.08	25.05	24.69	25.08	0.3221
10	1	1	64-QAM	23.35	23.68	23.34		
10	1	1	256-QAM	21.24	21.38	21.14		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.12	26.11	25.89	26.18	0.4150
15	1	36		26.15	26.12	26.18		
15	18	9		25.84	25.95	25.72		
15	1	0		22.51	22.59	22.34		
15	1	37		22.51	22.66	22.40		
15	36	0		25.46	25.60	25.32		
15	1	1	QPSK	25.87	25.88	25.71		
15	1	36		25.80	25.95	25.70		
15	18	9		25.75	26.03	25.81		
15	1	0		22.46	22.63	22.33		
15	1	37		22.49	22.64	22.37		
15	36	0		24.95	25.05	24.83		
15	1	1	16-QAM	25.08	25.05	24.88	25.08	0.3221
15	1	1	64-QAM	23.57	23.64	23.38		
15	1	1	256-QAM	21.33	21.30	21.18		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.18	26.00	25.74	26.18	0.4150
20	1	49		25.99	26.07	25.84		
20	25	12		25.82	26.07	25.86		
20	1	0		22.40	22.58	22.26		
20	1	50		22.32	22.58	22.36		
20	50	0		25.25	25.55	25.35		
20	1	1	QPSK	25.74	25.96	25.67		
20	1	49		25.60	25.92	25.61		
20	25	12		25.86	26.08	25.84		
20	1	0		22.31	22.60	22.36		
20	1	50		22.35	22.62	22.38		
20	50	0		24.86	25.11	24.84		
20	1	1	16-QAM	24.95	25.14	24.86	25.14	0.3266
20	1	1	64-QAM	23.35	23.69	23.31		
20	1	1	256-QAM	21.19	21.35	21.13		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.96	25.94	25.77	26.04	0.4018
25	1	63		26.02	26.03	25.78		
25	32	16		25.78	26.04	25.72		
25	1	0		22.27	22.48	22.18		
25	1	64		22.23	22.49	22.17		
25	64	0		25.34	25.58	25.25		
25	1	1	QPSK	25.68	25.84	25.64		
25	1	63		25.64	25.91	25.66		
25	32	16		25.74	25.95	25.74		
25	1	0		22.24	22.41	22.29		
25	1	64		22.23	22.48	22.23		
25	64	0		24.84	25.04	24.80		
25	1	1	16-QAM	24.88	25.02	24.74	25.02	0.3177
25	1	1	64-QAM	23.37	23.50	23.33		
25	1	1	256-QAM	21.17	21.16	21.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.06	25.88	25.91	26.06	0.4036
30	1	76		25.97	26.05	25.83		
30	36	18		25.84	25.97	25.81		
30	1	0		22.30	22.45	22.31		
30	1	77		22.31	22.49	22.23		
30	75	0		25.30	25.51	25.29		
30	1	1	QPSK	25.69	25.94	25.79		
30	1	76		25.79	25.96	25.73		
30	36	18		25.85	25.96	25.83		
30	1	0		22.27	22.45	22.33		
30	1	77		22.38	22.57	22.38		
30	75	0		24.84	24.98	24.82		
30	1	1	16-QAM	25.04	25.02	24.93	25.04	0.3192
30	1	1	64-QAM	23.45	23.51	23.42		
30	1	1	256-QAM	21.11	21.16	21.05		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.18	25.87	25.81	26.18	0.4150
40	1	104		26.01	25.93	25.81		
40	50	25		25.81	26.01	25.82		
40	1	0		22.30	22.39	22.24		
40	1	105		22.23	22.42	22.25		
40	100	0		25.25	25.44	25.32		
40	1	1	QPSK	25.66	25.86	25.72		
40	1	104		25.65	25.83	25.68		
40	50	25		25.74	26.02	25.83		
40	1	0		22.27	22.46	22.29		
40	1	105		22.31	22.47	22.31		
40	100	0		24.75	25.01	24.84		
40	1	1	16-QAM	24.75	24.87	24.68	24.87	0.3069
40	1	1	64-QAM	23.43	23.56	23.32		
40	1	1	256-QAM	21.10	21.11	21.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.10	25.86	25.80	26.15	0.4121
50	1	131		26.15	25.90	25.85		
50	64	32		25.85	26.02	25.92		
50	1	0		22.27	22.35	22.22		
50	1	132		22.33	22.36	22.21		
50	128	0		25.36	25.42	25.35		
50	1	1	QPSK	25.74	25.89	25.71		
50	1	131		25.87	25.84	25.65		
50	64	32		25.83	25.97	25.90		
50	1	0		22.23	22.40	22.27		
50	1	132		22.38	22.41	22.28		
50	128	0		24.87	24.95	24.89		
50	1	1	16-QAM	24.65	24.82	24.90	24.90	0.3090
50	1	1	64-QAM	23.16	23.51	23.34		
50	1	1	256-QAM	21.10	21.12	21.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.89	25.94	25.81	26.01	0.3990
60	1	160		25.93	25.89	25.83		
60	81	40		25.77	25.96	25.85		
60	1	0		22.32	22.39	22.26		
60	1	161		22.30	22.39	22.19		
60	162	0		25.26	25.49	25.35		
60	1	1	QPSK	25.70	25.78	25.58		
60	1	160		25.61	25.78	25.60		
60	81	40		25.76	26.01	25.78		
60	1	0		22.29	22.37	22.26		
60	1	161		22.33	22.42	22.23		
60	162	0		24.80	24.97	24.79		
60	1	1	16-QAM	24.85	24.98	24.75	24.98	0.3148
60	1	1	64-QAM	23.23	23.40	23.40		
60	1	1	256-QAM	21.12	21.05	21.05		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.97	25.93	25.77	26.13	0.4102
70	1	187		26.05	26.13	25.70		
70	90	45		25.89	26.06	25.82		
70	1	0		22.43	22.38	22.40		
70	1	188		22.46	22.54	22.18		
70	180	0		25.38	25.52	25.31		
70	1	1	QPSK	25.82	25.81	25.68		
70	1	187		25.78	25.74	25.48		
70	90	45		25.90	25.96	25.76		
70	1	0		22.34	22.37	22.39		
70	1	188		22.48	22.46	22.15		
70	180	0		24.90	25.04	24.82		
70	1	1	16-QAM	24.99	24.97	25.04	25.04	0.3192
70	1	1	64-QAM	23.37	23.40	23.51		
70	1	1	256-QAM	21.20	21.14	21.13		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.20	25.85	25.85	26.20	0.4169
80	1	215		25.89	25.80	25.84		
80	108	54		25.82	26.06	25.93		
80	1	0		22.41	22.39	22.44		
80	1	216		22.43	22.44	22.39		
80	216	0		25.32	25.44	25.41		
80	1	1	QPSK	25.79	25.69	25.72		
80	1	215		25.76	25.76	25.51		
80	108	54		25.84	25.98	25.91		
80	1	0		22.43	22.41	22.45		
80	1	216		22.47	22.48	22.32		
80	216	0		24.81	24.99	24.91		
80	1	1	16-QAM	24.96	24.94	25.05	25.05	0.3199
80	1	1	64-QAM	23.52	23.60	23.51		
80	1	1	256-QAM	21.18	21.08	21.26		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.01	25.76	25.77	26.05	0.4027
90	1	243		26.01	25.91	25.78		
90	120	60		25.82	25.99	25.98		
90	1	0		22.39	22.32	22.37		
90	1	244		22.50	22.45	22.33		
90	243	0		25.38	25.46	25.47		
90	1	1	QPSK	25.67	25.68	25.64		
90	1	243		25.89	25.63	25.62		
90	120	60		25.86	26.05	25.87		
90	1	0		22.32	22.26	22.40		
90	1	244		22.55	22.45	22.37		
90	243	0		24.87	24.97	24.97		
90	1	1	16-QAM	24.97	24.95	25.02	25.02	0.3177
90	1	1	64-QAM	23.32	23.42	23.47		
90	1	1	256-QAM	21.24	21.11	21.25		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.06	26.05	26.05	26.06	0.4036
100	1	271		25.91	26.04	26.03		
100	135	67		25.70	25.77	25.74		
100	1	0		22.38	22.31	22.52		
100	1	272		22.41	22.44	22.25		
100	270	0		25.25	25.45	25.40		
100	1	1	QPSK	25.69	25.58	25.87		
100	1	271		25.93	25.93	25.44		
100	135	67		25.81	25.91	25.84		
100	1	0		22.35	22.34	22.49		
100	1	272		22.39	22.42	22.29		
100	270	0		24.76	24.85	24.94		
100	1	1	16-QAM	25.01	25.04	25.09	25.09	0.3228
100	1	1	64-QAM	23.43	23.36	23.62		
100	1	1	256-QAM	20.97	20.93	21.27		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT 0>

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.86	25.91	25.69	28.41	0.6934
10	1	22		26.01	25.97	25.95		
10	12	6		25.64	25.77	25.60		
10	1	0		22.41	22.27	22.12		
10	1	23		22.30	22.37	22.25		
10	24	0		25.32	25.35	25.11		
10	1	1	QPSK	25.77	25.76	25.72		
10	1	22		25.74	25.80	25.78		
10	12	6		25.83	25.84	25.70		
10	1	0		22.37	22.27	22.18		
10	1	23		22.31	22.39	22.20		
10	24	0		24.87	24.86	24.70		
10	1	1	16-QAM	24.92	24.91	24.70	27.32	0.5395
10	1	1	64-QAM	23.41	23.38	23.28		
10	1	1	256-QAM	21.16	21.11	20.98		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.11	25.88	25.64	28.51	0.7096
15	1	36		26.06	26.08	25.99		
15	18	9		25.71	25.71	25.52		
15	1	0		22.32	22.26	22.08		
15	1	37		22.31	22.36	22.15		
15	36	0		25.41	25.33	25.09		
15	1	1	QPSK	25.87	25.90	25.69		
15	1	36		25.75	25.90	25.86		
15	18	9		25.82	25.78	25.63		
15	1	0		22.38	22.41	22.09		
15	1	37		22.36	22.40	22.19		
15	36	0		24.88	24.85	24.67		
15	1	1	16-QAM	24.94	24.94	24.59	27.34	0.5420
15	1	1	64-QAM	23.51	23.28	23.23		
15	1	1	256-QAM	21.22	21.07	20.96		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.07	25.90	25.54	28.47	0.7031
20	1	49		25.96	25.91	25.71		
20	25	12		25.85	25.79	25.66		
20	1	0		22.31	22.37	22.09		
20	1	50		22.20	22.39	22.20		
20	50	0		25.31	25.36	25.19		
20	1	1	QPSK	25.79	25.65	25.52		
20	1	49		25.67	25.78	25.81		
20	25	12		25.89	25.84	25.66		
20	1	0		22.22	22.33	22.06		
20	1	50		22.32	22.34	22.11		
20	50	0		24.85	24.86	24.70		
20	1	1	16-QAM	24.95	24.91	24.67	27.35	0.5433
20	1	1	64-QAM	23.48	23.42	23.10		
20	1	1	256-QAM	21.10	21.05	20.95		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.89	25.78	25.78	28.39	0.6902
25	1	63		25.83	25.99	25.94		
25	32	16		25.72	25.73	25.62		
25	1	0		22.22	22.18	22.04		
25	1	64		22.14	22.32	22.14		
25	64	0		25.23	25.35	25.02		
25	1	1	QPSK	25.76	25.83	25.66		
25	1	63		25.62	25.86	25.89		
25	32	16		25.74	25.79	25.66		
25	1	0		22.16	22.20	22.07		
25	1	64		22.11	22.25	22.13		
25	64	0		24.73	24.77	24.68		
25	1	1	16-QAM	24.84	24.79	24.67	27.24	0.5297
25	1	1	64-QAM	23.22	23.32	23.11		
25	1	1	256-QAM	21.04	20.92	20.90		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.99	25.81	25.75	28.40	0.6918
30	1	76		26.00	25.88	25.99		
30	36	18		25.72	25.74	25.50		
30	1	0		22.16	22.06	22.02		
30	1	77		22.15	22.34	22.14		
30	75	0		25.25	25.28	25.03		
30	1	1	QPSK	25.83	25.77	25.56		
30	1	76		25.82	25.87	25.39		
30	36	18		25.69	25.76	25.53		
30	1	0		22.31	22.23	22.06		
30	1	77		22.20	22.32	22.09		
30	75	0		24.74	24.69	24.60		
30	1	1	16-QAM	24.75	24.78	24.68	27.18	0.5224
30	1	1	64-QAM	23.42	23.32	23.12		
30	1	1	256-QAM	21.02	20.94	20.87		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.99	25.83	25.66	28.44	0.6982
40	1	104		26.04	26.04	25.84		
40	50	25		25.75	25.80	25.66		
40	1	0		22.14	22.23	21.94		
40	1	105		22.20	22.34	22.13		
40	100	0		25.27	25.26	25.11		
40	1	1	QPSK	25.71	25.64	25.48		
40	1	104		25.66	25.71	25.53		
40	50	25		25.70	25.78	25.67		
40	1	0		22.19	22.15	21.93		
40	1	105		22.23	22.21	22.07		
40	100	0		24.78	24.75	24.59		
40	1	1	16-QAM	24.87	24.80	24.55	27.27	0.5333
40	1	1	64-QAM	23.27	23.29	23.06		
40	1	1	256-QAM	20.97	20.83	20.78		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.87	25.75	25.51	28.40	0.6918
50	1	131		26.00	25.95	25.60		
50	64	32		25.76	25.77	25.69		
50	1	0		22.16	22.23	21.93		
50	1	132		22.18	22.26	22.10		
50	128	0		25.23	25.21	25.08		
50	1	1	QPSK	25.81	25.61	25.57		
50	1	131		25.81	25.76	25.72		
50	64	32		25.72	25.77	25.66		
50	1	0		22.18	22.19	21.98		
50	1	132		22.23	22.27	22.10		
50	128	0		24.79	24.73	24.57		
50	1	1	16-QAM	24.75	24.75	24.54	27.15	0.5188
50	1	1	64-QAM	23.31	23.26	23.03		
50	1	1	256-QAM	20.86	20.91	20.73		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.90	25.92	25.72	28.37	0.6871
60	1	160		25.93	25.97	25.86		
60	81	40		25.71	25.78	25.66		
60	1	0		22.16	22.19	21.98		
60	1	161		22.17	22.30	22.21		
60	162	0		25.26	25.27	25.14		
60	1	1	QPSK	25.79	25.68	25.35		
60	1	160		25.71	25.72	25.61		
60	81	40		25.76	25.76	25.67		
60	1	0		22.19	22.14	21.99		
60	1	161		22.25	22.26	22.17		
60	162	0		24.73	24.76	24.64		
60	1	1	16-QAM	24.68	24.76	24.62	27.16	0.5200
60	1	1	64-QAM	23.30	23.30	23.13		
60	1	1	256-QAM	20.93	20.88	20.73		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.87	25.77	25.92	28.58	0.7211
70	1	187		25.88	26.15	26.18		
70	90	45		25.81	25.87	25.83		
70	1	0		22.23	22.18	22.08		
70	1	188		22.30	22.40	22.34		
70	180	0		25.22	25.30	25.33		
70	1	1	QPSK	25.76	25.67	25.63		
70	1	187		25.70	25.74	25.83		
70	90	45		25.77	25.86	25.81		
70	1	0		22.26	22.16	22.17		
70	1	188		22.24	22.33	22.35		
70	180	0		24.78	24.84	24.76		
70	1	1	16-QAM	24.87	24.81	24.67	27.27	0.5333
70	1	1	64-QAM	23.39	23.43	23.25		
70	1	1	256-QAM	21.15	20.97	20.96		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.98	26.02	25.69	28.50	0.7079
80	1	215		25.91	26.03	26.10		
80	108	54		25.85	25.88	25.85		
80	1	0		22.28	22.31	22.09		
80	1	216		22.28	22.44	22.40		
80	216	0		25.28	25.30	25.25		
80	1	1	QPSK	25.76	25.59	25.48		
80	1	215		25.75	25.79	25.71		
80	108	54		25.78	25.86	25.83		
80	1	0		22.34	22.18	22.11		
80	1	216		22.33	22.38	22.36		
80	216	0		24.77	24.83	24.76		
80	1	1	16-QAM	24.88	24.77	24.83	27.28	0.5346
80	1	1	64-QAM	23.40	23.36	23.20		
80	1	1	256-QAM	21.12	20.94	20.95		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 2.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.92	25.87	25.57	28.49	0.7063
90	1	243		25.93	26.09	25.79		
90	120	60		25.83	25.82	25.80		
90	1	0		22.32	22.27	22.11		
90	1	244		22.27	22.44	22.35		
90	243	0		25.28	25.27	25.28		
90	1	1	QPSK	25.74	25.61	25.45		
90	1	243		25.67	25.72	25.64		
90	120	60		25.82	25.84	25.80		
90	1	0		22.28	22.17	22.12		
90	1	244		22.34	22.39	22.30		
90	243	0		24.77	24.82	24.82		
90	1	1	16-QAM	24.83	24.75	24.68	27.23	0.5284
90	1	1	64-QAM	23.36	23.16	23.18		
90	1	1	256-QAM	21.15	20.93	20.97		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.94	25.97	25.73	28.54	0.7145
100	1	271		25.96	26.04	26.14		
100	135	67		25.69	25.61	25.61		
100	1	0		22.32	22.29	22.09		
100	1	272		22.41	22.43	22.33		
100	270	0		25.19	25.23	25.25		
100	1	1	QPSK	25.85	25.60	25.55		
100	1	271		25.90	25.84	25.85		
100	135	67		25.77	25.70	25.71		
100	1	0		22.29	22.19	22.10		
100	1	272		22.43	22.41	22.33		
100	270	0		24.71	24.74	24.80		
100	1	1	16-QAM	24.91	24.92	24.79	27.32	0.5395
100	1	1	64-QAM	23.40	23.31	23.22		
100	1	1	256-QAM	21.08	20.90	20.95		
Limit	EIRP < 2W			Result			Pass	

<NR n41 MIMO Ant 2+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.92	25.95	25.47	26.06	25.67	25.33	29.00	28.82	28.41	27.93	0.6209
10	1	22		25.91	25.98	25.41	26.09	25.60	25.40	29.01	28.80	28.42		
10	12	6		25.64	25.95	25.35	25.99	25.50	25.29	28.83	28.74	28.33		
10	1	0		20.30	20.44	20.05	20.65	20.22	19.83	23.49	23.34	22.95		
10	1	23		20.27	20.44	20.05	20.65	20.17	19.87	23.47	23.32	22.97		
10	24	0		24.32	24.45	23.86	24.49	24.05	23.88	27.42	27.26	26.88		
10	1	1	QPSK	26.24	26.55	25.79	26.57	26.13	25.92	29.42	29.36	28.87		
10	1	22		26.20	26.57	25.78	26.53	26.11	25.90	29.38	29.36	28.85		
10	12	6		26.29	26.53	25.89	26.55	26.06	25.90	29.43	29.31	28.91		
10	1	0		19.78	19.89	19.66	20.13	19.73	19.44	22.97	22.82	22.56		
10	1	23		19.73	19.96	19.62	20.16	19.68	19.43	22.96	22.83	22.54		
10	24	0		23.83	23.90	23.42	24.04	23.61	23.36	26.95	26.77	26.40		
10	1	1	16-QAM	24.92	25.06	24.45	25.08	24.67	24.36	28.01	27.88	27.42	26.51	0.4477
10	1	1	64-QAM	22.89	23.10	22.44	23.14	22.71	22.43	26.03	25.92	25.45		
10	1	1	256-QAM	19.82	19.87	19.60	20.11	19.48	19.24	22.98	22.69	22.43		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.87	26.06	25.59	25.92	25.83	25.61	28.91	28.96	28.61	28.18	0.6577
15	1	36		26.04	26.06	25.66	26.11	25.74	25.61	29.09	28.91	28.65		
15	18	9		25.71	25.90	25.45	25.74	25.49	25.49	28.74	28.71	28.48		
15	1	0		20.29	20.46	20.16	20.33	20.19	20.09	23.32	23.34	23.14		
15	1	37		20.32	20.41	20.19	20.36	20.14	20.05	23.35	23.29	23.13		
15	36	0		24.34	24.50	24.10	24.36	24.10	24.08	27.36	27.31	27.10		
15	1	1	QPSK	26.48	26.60	26.06	26.44	26.42	26.19	29.47	29.52	29.14		
15	1	36		26.71	26.70	26.05	26.62	26.29	26.20	29.68	29.51	29.14		
15	18	9		26.32	26.56	26.08	26.35	26.08	26.11	29.35	29.34	29.11		
15	1	0		19.80	19.90	19.75	19.94	19.67	19.61	22.88	22.80	22.69		
15	1	37		19.77	19.92	19.85	19.92	19.64	19.67	22.86	22.79	22.77		
15	36	0		23.86	23.94	23.58	23.88	23.62	23.61	26.88	26.79	26.61		
15	1	1	16-QAM	24.82	25.09	24.60	24.83	24.73	24.57	27.84	27.92	27.60	26.42	0.4385
15	1	1	64-QAM	22.89	23.05	22.65	22.95	22.65	22.67	25.93	25.86	25.67		
15	1	1	256-QAM	19.87	19.82	19.71	19.82	19.31	19.34	22.86	22.58	22.54		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.82	26.11	25.55	25.71	25.75	25.54	28.78	28.94	28.56	27.92	0.6194
20	1	49		25.77	26.08	25.56	25.75	25.56	25.52	28.77	28.84	28.55		
20	25	12		25.80	26.10	25.58	25.68	25.62	25.64	28.75	28.88	28.62		
20	1	0		20.20	20.43	20.14	20.17	20.22	20.07	23.20	23.34	23.12		
20	1	50		20.12	20.43	20.19	20.16	20.11	20.07	23.15	23.28	23.14		
20	50	0		24.26	24.55	24.08	24.21	24.15	24.07	27.25	27.36	27.09		
20	1	1	QPSK	26.39	26.58	26.01	26.20	26.23	26.08	29.31	29.42	29.06		
20	1	49		26.25	26.54	25.98	26.18	26.08	26.10	29.23	29.33	29.05		
20	25	12		26.26	26.53	26.11	26.14	26.14	26.13	29.21	29.35	29.13		
20	1	0		19.68	19.93	19.80	19.71	19.72	19.55	22.71	22.84	22.69		
20	1	50		19.59	19.92	19.79	19.72	19.58	19.59	22.67	22.76	22.70		
20	50	0		23.73	24.05	23.61	23.71	23.63	23.57	26.73	26.86	26.60		
20	1	1	16-QAM	24.81	25.03	24.56	24.72	24.71	24.57	27.78	27.88	27.58	26.38	0.4345
20	1	1	64-QAM	22.71	23.12	22.59	22.77	22.70	22.65	25.75	25.93	25.63		
20	1	1	256-QAM	19.59	19.81	19.67	19.53	19.49	19.40	22.57	22.66	22.55		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.80	25.88	25.52	25.73	25.61	25.63	28.78	28.76	28.59	27.76	0.5970
25	1	63		25.74	25.96	25.65	25.76	25.49	25.45	28.76	28.74	28.56		
25	32	16		25.57	25.89	25.48	25.74	25.49	25.48	28.67	28.70	28.49		
25	1	0		20.05	20.33	20.02	20.12	20.11	19.97	23.10	23.23	23.01		
25	1	64		20.11	20.28	20.02	20.12	19.99	19.97	23.13	23.15	23.01		
25	64	0		24.26	24.47	24.06	24.30	24.12	24.06	27.29	27.31	27.07		
25	1	1	QPSK	26.19	26.36	26.00	26.31	26.00	26.08	29.26	29.19	29.05		
25	1	63		26.17	26.35	26.02	26.29	25.95	26.07	29.24	29.16	29.06		
25	32	16		26.06	26.40	26.01	26.16	26.01	25.99	29.12	29.22	29.01		
25	1	0		19.52	19.93	19.68	19.63	19.64	19.45	22.59	22.80	22.58		
25	1	64		19.59	19.83	19.61	19.60	19.51	19.45	22.61	22.68	22.54		
25	64	0		23.70	23.99	23.55	23.80	23.56	23.57	26.76	26.79	26.57		
25	1	1	16-QAM	24.69	24.91	24.56	24.76	24.67	24.65	27.74	27.80	27.62	26.30	0.4266
25	1	1	64-QAM	22.74	22.85	22.57	22.74	22.56	22.54	25.75	25.72	25.57		
25	1	1	256-QAM	19.68	19.94	19.67	19.54	19.48	19.28	22.62	22.73	22.49		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.93	25.86	25.62	25.84	25.57	25.68	28.90	28.73	28.66	27.93	0.6209
30	1	76		25.68	25.97	25.77	25.69	25.50	25.66	28.70	28.75	28.73		
30	36	18		25.69	25.90	25.63	25.77	25.49	25.63	28.74	28.71	28.64		
30	1	0		20.19	20.43	20.24	20.33	20.22	20.20	23.27	23.34	23.23		
30	1	77		20.24	20.35	20.27	20.24	20.08	20.19	23.25	23.23	23.24		
30	75	0		24.22	24.44	24.16	24.27	24.06	24.21	27.26	27.26	27.20		
30	1	1	QPSK	26.43	26.37	26.12	26.41	25.90	26.17	29.43	29.15	29.16		
30	1	76		26.29	26.36	26.11	26.25	25.89	26.26	29.28	29.14	29.20		
30	36	18		26.17	26.36	26.09	26.26	26.03	26.14	29.23	29.21	29.13		
30	1	0		19.71	20.02	19.78	19.81	19.74	19.79	22.77	22.89	22.80		
30	1	77		19.74	19.95	19.84	19.80	19.62	19.69	22.78	22.80	22.78		
30	75	0		23.74	23.99	23.68	23.77	23.53	23.69	26.77	26.78	26.70		
30	1	1	16-QAM	24.88	24.93	24.75	24.99	24.69	24.78	27.95	27.82	27.78	26.45	0.4416
30	1	1	64-QAM	22.73	23.00	22.73	22.75	22.61	22.74	25.75	25.82	25.75		
30	1	1	256-QAM	19.61	19.98	19.67	19.59	19.69	19.58	22.61	22.85	22.64		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.81	25.97	25.76	25.72	25.73	25.59	28.78	28.86	28.69	27.83	0.6067
40	1	104		25.57	26.07	25.75	25.62	25.54	25.71	28.61	28.82	28.74		
40	50	25		25.66	26.01	25.56	25.53	25.59	25.71	28.61	28.82	28.65		
40	1	0		20.22	20.41	20.17	20.14	20.20	20.13	23.19	23.32	23.16		
40	1	105		20.31	20.31	20.19	20.05	20.17	20.16	23.19	23.25	23.19		
40	100	0		24.19	24.39	24.10	24.11	24.14	24.22	27.16	27.28	27.17		
40	1	1	QPSK	26.29	26.32	26.20	26.16	26.22	26.07	29.24	29.28	29.15		
40	1	104		26.34	26.51	26.16	26.01	26.01	26.03	29.19	29.28	29.11		
40	50	25		26.16	26.47	26.10	26.06	26.17	26.13	29.12	29.33	29.13		
40	1	0		19.67	20.07	19.67	19.72	19.85	19.67	22.71	22.97	22.68		
40	1	105		19.74	19.76	19.64	19.66	19.56	19.61	22.71	22.67	22.64		
40	100	0		23.76	24.03	23.65	23.67	23.66	23.71	26.73	26.86	26.69		
40	1	1	16-QAM	24.84	24.93	24.68	24.59	24.67	24.51	27.73	27.81	27.61	26.31	0.4276
40	1	1	64-QAM	22.58	22.98	22.73	22.65	22.77	22.76	25.63	25.89	25.76		
40	1	1	256-QAM	19.76	19.87	19.67	19.44	19.50	19.27	22.61	22.70	22.48		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.87	25.92	25.79	25.64	25.69	25.73	28.77	28.82	28.77	27.80	0.6026
50	1	131		25.77	26.00	25.72	25.58	25.49	25.72	28.69	28.76	28.73		
50	64	32		25.60	25.95	25.65	25.66	25.62	25.80	28.64	28.80	28.74		
50	1	0		20.22	20.26	20.26	20.09	20.17	20.17	23.17	23.23	23.23		
50	1	132		20.21	20.23	20.15	20.11	20.07	20.20	23.17	23.16	23.19		
50	128	0		24.21	24.41	24.11	24.15	24.11	24.28	27.19	27.27	27.21		
50	1	1	QPSK	26.30	26.40	26.35	26.19	26.16	26.09	29.26	29.29	29.23		
50	1	131		26.20	26.48	26.21	26.07	25.93	26.13	29.15	29.22	29.18		
50	64	32		26.21	26.47	26.18	26.14	26.11	26.28	29.19	29.30	29.24		
50	1	0		19.68	19.86	19.78	19.65	19.71	19.71	22.68	22.80	22.76		
50	1	132		19.71	19.75	19.66	19.51	19.54	19.62	22.62	22.66	22.65		
50	128	0		23.69	23.89	23.77	23.68	23.66	23.80	26.70	26.79	26.80		
50	1	1	16-QAM	24.85	24.95	24.92	24.64	24.59	24.67	27.76	27.78	27.81	26.31	0.4276
50	1	1	64-QAM	22.79	22.97	22.87	22.77	22.75	22.66	25.79	25.87	25.78		
50	1	1	256-QAM	19.79	19.85	19.60	19.32	19.48	19.40	22.57	22.68	22.51		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.81	25.97	25.87	25.69	25.82	25.61	28.76	28.91	28.75	27.81	0.6039
60	1	160		25.74	25.99	25.66	25.53	25.55	25.65	28.65	28.79	28.67		
60	81	40		25.64	25.94	25.65	25.61	25.61	25.65	28.64	28.79	28.66		
60	1	0		20.17	20.34	20.18	20.11	20.17	20.07	23.15	23.27	23.14		
60	1	161		20.27	20.21	20.09	20.10	20.15	20.11	23.20	23.19	23.11		
60	162	0		24.14	24.44	24.12	23.99	24.10	24.18	27.08	27.28	27.16		
60	1	1	QPSK	26.36	26.31	26.01	26.21	26.23	25.99	29.30	29.28	29.01		
60	1	160		26.19	26.27	26.03	26.09	26.08	26.21	29.15	29.19	29.13		
60	81	40		26.05	26.46	26.03	26.07	26.13	26.17	29.07	29.31	29.11		
60	1	0		19.64	19.85	19.73	19.54	19.70	19.64	22.60	22.79	22.70		
60	1	161		19.72	19.76	19.71	19.58	19.63	19.71	22.66	22.71	22.72		
60	162	0		23.70	23.86	23.64	23.55	23.61	23.67	26.64	26.75	26.67		
60	1	1	16-QAM	24.80	24.75	24.82	24.61	24.70	24.61	27.72	27.74	27.73	26.24	0.4207
60	1	1	64-QAM	22.86	22.96	22.81	22.75	22.80	22.62	25.82	25.89	25.73		
60	1	1	256-QAM	19.73	19.85	19.69	19.38	19.45	19.15	22.57	22.66	22.44		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.95	25.91	25.63	25.69	25.82	25.56	28.83	28.88	28.61	27.86	0.6109
70	1	187		25.93	26.09	25.44	25.66	25.55	25.47	28.81	28.84	28.47		
70	90	45		25.67	25.93	25.66	25.63	25.59	25.50	28.66	28.77	28.59		
70	1	0		20.26	20.30	20.02	20.11	20.14	20.03	23.20	23.23	23.04		
70	1	188		20.23	20.17	19.98	20.24	20.10	19.93	23.25	23.15	22.97		
70	180	0		24.27	24.42	24.09	24.13	24.12	24.04	27.21	27.28	27.08		
70	1	1	QPSK	26.48	26.33	26.17	26.10	26.17	26.00	29.30	29.26	29.10		
70	1	187		26.47	26.26	25.89	26.23	26.15	26.00	29.36	29.22	28.96		
70	90	45		26.21	26.48	26.18	26.04	26.14	26.00	29.14	29.32	29.10		
70	1	0		19.72	19.79	19.63	19.71	19.75	19.56	22.73	22.78	22.61		
70	1	188		19.75	19.70	19.57	19.76	19.62	19.52	22.77	22.67	22.56		
70	180	0		23.80	23.99	23.69	23.63	23.62	23.57	26.73	26.82	26.64		
70	1	1	16-QAM	24.91	24.91	24.74	24.66	24.72	24.61	27.80	27.83	27.69	26.33	0.4295
70	1	1	64-QAM	22.93	23.04	22.76	22.67	22.78	22.65	25.81	25.92	25.72		
70	1	1	256-QAM	19.86	19.76	19.75	19.23	19.27	19.13	22.57	22.53	22.46		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	26.02	25.73	25.89	25.67	25.59	25.57	28.86	28.67	28.74	27.82	0.6053
80	1	215		25.88	25.83	25.63	25.59	25.57	25.60	28.75	28.71	28.63		
80	108	54		25.64	25.98	25.76	25.55	25.62	25.65	28.61	28.81	28.72		
80	1	0		20.25	20.26	20.17	20.23	20.11	20.00	23.25	23.20	23.10		
80	1	216		20.23	20.21	20.11	20.15	20.15	20.07	23.20	23.19	23.10		
80	216	0		24.17	24.36	24.27	24.06	24.05	24.11	27.13	27.22	27.20		
80	1	1	QPSK	26.44	26.22	26.30	26.15	26.14	26.12	29.31	29.19	29.22		
80	1	215		26.34	26.27	25.87	26.06	26.09	25.99	29.21	29.19	28.94		
80	108	54		26.10	26.48	26.26	26.08	26.13	26.14	29.10	29.32	29.21		
80	1	0		19.74	19.86	19.84	19.67	19.63	19.62	22.72	22.76	22.74		
80	1	216		19.70	19.80	19.76	19.63	19.71	19.60	22.68	22.77	22.69		
80	216	0		23.72	23.91	23.77	23.58	23.64	23.64	26.66	26.79	26.72		
80	1	1	16-QAM	24.82	24.77	25.00	24.69	24.67	24.57	27.77	27.73	27.80	26.30	0.4266
80	1	1	64-QAM	22.95	22.74	22.96	22.73	22.81	22.72	25.85	25.79	25.85		
80	1	1	256-QAM	19.93	19.68	19.83	19.35	19.07	19.22	22.66	22.40	22.55		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	26.00	25.80	25.88	25.77	25.68	25.58	28.90	28.75	28.74	27.82	0.6053
90	1	243		25.92	25.93	25.63	25.60	25.57	25.57	28.77	28.76	28.61		
90	120	60		25.72	25.93	25.84	25.62	25.59	25.70	28.68	28.77	28.78		
90	1	0		20.25	20.20	20.28	20.21	20.10	20.00	23.24	23.16	23.15		
90	1	244		20.27	20.17	20.16	20.10	20.16	20.03	23.20	23.18	23.11		
90	243	0		24.24	24.40	24.36	24.15	24.10	24.19	27.21	27.26	27.29		
90	1	1	QPSK	26.43	26.25	26.33	26.19	26.24	25.99	29.32	29.26	29.17		
90	1	243		26.38	26.42	26.07	26.08	26.04	26.12	29.24	29.24	29.11		
90	120	60		26.23	26.44	26.38	26.14	26.15	26.21	29.20	29.31	29.31		
90	1	0		19.69	19.70	19.91	19.75	19.57	19.54	22.73	22.65	22.74		
90	1	244		19.76	19.67	19.76	19.55	19.62	19.62	22.67	22.66	22.70		
90	243	0		23.76	23.92	23.81	23.67	23.66	23.72	26.73	26.80	26.78		
90	1	1	16-QAM	24.90	24.74	24.94	24.71	24.60	24.56	27.82	27.68	27.76	26.32	0.4285
90	1	1	64-QAM	22.90	22.77	22.97	22.82	22.73	22.76	25.87	25.76	25.88		
90	1	1	256-QAM	19.85	19.79	20.02	19.24	19.27	19.27	22.57	22.55	22.67		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.77	25.75	25.86	25.67	25.55	25.53	28.73	28.66	28.71	27.79	0.6012
100	1	271		25.77	25.95	25.55	25.55	25.54	25.58	28.67	28.76	28.58		
100	135	67		25.49	25.80	25.64	25.34	25.49	25.50	28.43	28.66	28.58		
100	1	0		18.96	20.15	20.31	18.86	19.99	20.04	21.92	23.08	23.19		
100	1	272		20.19	20.24	20.04	20.07	20.02	20.02	23.14	23.14	23.04		
100	270	0		24.05	24.39	24.25	23.95	24.05	24.09	27.01	27.23	27.18		
100	1	1	QPSK	26.35	26.18	26.30	26.20	26.05	26.05	29.29	29.13	29.19		
100	1	271		26.28	26.36	25.96	26.10	26.12	26.13	29.20	29.25	29.06		
100	135	67		26.09	26.41	26.25	25.95	26.10	26.08	29.03	29.27	29.18		
100	1	0		19.70	19.74	19.93	19.65	19.53	19.58	22.69	22.65	22.77		
100	1	272		19.62	19.81	19.68	19.62	19.59	19.60	22.63	22.71	22.65		
100	270	0		23.61	23.96	23.74	23.52	23.60	23.63	26.58	26.79	26.70		
100	1	1	16-QAM	24.73	24.88	24.99	24.63	24.62	24.61	27.69	27.76	27.81	26.31	0.4276
100	1	1	64-QAM	22.71	22.83	22.97	22.71	22.72	22.67	25.72	25.79	25.83		
100	1	1	256-QAM	19.89	19.77	19.96	19.38	19.15	19.11	22.65	22.48	22.57		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO Ant 2+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)															
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.92	25.84	25.19	26.03	25.67	25.46	28.99	28.77	28.34	30.21	1.0495
10	1	22		25.86	25.83	25.24	26.06	25.69	25.46	28.97	28.77	28.36		
10	12	6		25.61	25.83	25.17	26.04	25.55	25.39	28.84	28.70	28.29		
10	1	0		20.26	20.29	19.88	20.62	20.27	19.92	23.45	23.29	22.91		
10	1	23		20.19	20.36	19.88	20.66	20.20	19.94	23.44	23.29	22.92		
10	24	0		24.22	24.31	23.70	24.54	24.09	23.94	27.39	27.21	26.83		
10	1	1	QPSK	26.27	26.40	25.93	26.52	26.21	25.99	29.41	29.32	28.97		
10	1	22		26.13	26.52	25.95	26.60	26.21	25.97	29.38	29.38	28.97		
10	12	6		26.24	26.39	25.71	26.53	26.18	25.97	29.40	29.30	28.85		
10	1	0		19.67	19.80	19.50	20.09	19.78	19.43	22.90	22.80	22.48		
10	1	23		19.70	19.85	19.39	20.16	19.73	19.49	22.95	22.80	22.45		
10	24	0		23.75	23.75	23.22	24.01	23.62	23.47	26.89	26.70	26.36		
10	1	1	16-QAM	24.77	24.90	24.32	24.98	24.61	24.44	27.89	27.77	27.39	28.69	0.7396
10	1	1	64-QAM	22.85	22.96	22.32	23.11	22.74	22.51	25.99	25.86	25.43		
10	1	1	256-QAM	19.73	19.68	19.51	20.08	19.56	19.45	22.92	22.63	22.49		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.82	25.98	25.38	25.95	25.89	25.68	28.90	28.95	28.54	30.38	1.0914
15	1	36		25.95	25.96	25.51	26.01	25.76	25.65	28.99	28.87	28.59		
15	18	9		25.70	25.77	25.30	25.72	25.55	25.54	28.72	28.67	28.43		
15	1	0		20.27	20.30	20.00	20.42	20.25	20.15	23.36	23.29	23.09		
15	1	37		20.28	20.34	20.01	20.45	20.19	20.16	23.38	23.28	23.10		
15	36	0		24.28	24.37	23.91	24.43	24.15	24.16	27.37	27.27	27.05		
15	1	1	QPSK	26.40	26.56	25.89	26.50	26.39	26.29	29.46	29.49	29.10		
15	1	36		26.55	26.46	25.87	26.59	26.36	26.33	29.58	29.42	29.12		
15	18	9		26.26	26.37	25.89	26.40	26.18	26.17	29.34	29.29	29.04		
15	1	0		19.78	19.81	19.65	19.97	19.79	19.66	22.89	22.81	22.67		
15	1	37		19.75	19.85	19.64	20.02	19.74	19.77	22.90	22.81	22.72		
15	36	0		23.86	23.93	23.44	23.89	23.67	23.65	26.89	26.81	26.56		
15	1	1	16-QAM	24.87	24.92	24.49	24.84	24.83	24.74	27.87	27.89	27.63	28.69	0.7396
15	1	1	64-QAM	22.82	23.04	22.46	22.82	22.82	22.73	25.83	25.94	25.61		
15	1	1	256-QAM	19.79	19.84	19.63	19.83	19.56	19.54	22.82	22.71	22.60		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.90	25.91	25.38	25.70	25.81	25.61	28.81	28.87	28.51	30.15	1.0351
20	1	49		25.74	25.94	25.48	25.76	25.65	25.59	28.76	28.81	28.55		
20	25	12		25.75	25.95	25.45	25.74	25.69	25.69	28.76	28.83	28.58		
20	1	0		20.17	20.32	19.93	20.20	20.27	20.11	23.20	23.31	23.03		
20	1	50		20.13	20.29	20.04	20.22	20.21	20.15	23.19	23.26	23.11		
20	50	0		24.14	24.42	23.89	24.28	24.16	24.16	27.22	27.30	27.04		
20	1	1	QPSK	26.33	26.36	25.84	26.33	26.20	26.18	29.34	29.29	29.02		
20	1	49		26.27	26.22	25.76	26.41	26.13	26.23	29.35	29.19	29.01		
20	25	12		26.17	26.42	25.90	26.23	26.18	26.22	29.21	29.31	29.07		
20	1	0		19.66	19.85	19.57	19.80	19.81	19.67	22.74	22.84	22.63		
20	1	50		19.57	19.98	19.63	19.79	19.72	19.73	22.69	22.86	22.69		
20	50	0		23.70	23.90	23.43	23.72	23.71	23.67	26.72	26.82	26.56		
20	1	1	16-QAM	24.81	24.89	24.41	24.77	24.72	24.69	27.80	27.82	27.56	28.62	0.7278
20	1	1	64-QAM	22.75	23.04	22.44	22.83	22.83	22.70	25.80	25.95	25.58		
20	1	1	256-QAM	19.69	19.64	19.42	19.68	19.53	19.43	22.70	22.60	22.44		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.76	25.75	25.35	25.76	25.79	25.66	28.77	28.78	28.52	30.18	1.0423
25	1	63		25.60	25.96	25.43	25.82	25.61	25.61	28.72	28.80	28.53		
25	32	16		25.62	25.78	25.30	25.74	25.56	25.55	28.69	28.68	28.44		
25	1	0		20.01	20.21	19.87	20.18	20.20	20.01	23.11	23.22	22.95		
25	1	64		20.06	20.13	19.85	20.15	20.08	20.01	23.12	23.12	22.94		
25	64	0		24.17	24.35	23.89	24.34	24.22	24.15	27.27	27.30	27.03		
25	1	1	QPSK	26.34	26.39	25.83	26.36	26.34	26.14	29.36	29.38	29.00		
25	1	63		26.19	26.55	25.82	26.44	26.18	26.13	29.33	29.38	28.99		
25	32	16		26.09	26.32	25.81	26.19	26.09	26.02	29.15	29.22	28.93		
25	1	0		19.54	19.73	19.47	19.73	19.74	19.54	22.65	22.75	22.52		
25	1	64		19.55	19.60	19.47	19.73	19.58	19.53	22.65	22.60	22.51		
25	64	0		23.68	23.88	23.40	23.78	23.64	23.63	26.74	26.77	26.53		
25	1	1	16-QAM	24.68	24.74	24.43	24.71	24.65	24.63	27.71	27.71	27.54	28.51	0.7096
25	1	1	64-QAM	22.67	22.88	22.34	22.75	22.75	22.56	25.72	25.83	25.46		
25	1	1	256-QAM	19.48	19.67	19.46	19.36	19.39	19.29	22.43	22.54	22.39		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.88	25.68	25.46	25.83	25.68	25.77	28.87	28.69	28.63	30.07	1.0162
30	1	76		25.57	25.81	25.59	25.81	25.57	25.73	28.70	28.70	28.67		
30	36	18		25.68	25.83	25.46	25.76	25.55	25.70	28.73	28.70	28.59		
30	1	0		20.16	20.32	20.09	20.33	20.30	20.30	23.26	23.32	23.21		
30	1	77		20.15	20.25	20.11	20.33	20.14	20.25	23.25	23.21	23.19		
30	75	0		24.20	24.33	23.99	24.29	24.12	24.29	27.26	27.24	27.15		
30	1	1	QPSK	26.27	26.22	25.92	26.25	26.11	26.27	29.27	29.18	29.11		
30	1	76		26.07	26.30	25.81	26.20	26.01	26.36	29.15	29.17	29.10		
30	36	18		26.18	26.30	25.94	26.23	26.09	26.20	29.22	29.21	29.08		
30	1	0		19.66	19.89	19.71	19.83	19.87	19.78	22.76	22.89	22.76		
30	1	77		19.66	19.87	19.78	19.74	19.69	19.83	22.71	22.79	22.82		
30	75	0		23.62	23.82	23.52	23.80	23.62	23.75	26.72	26.73	26.65		
30	1	1	16-QAM	24.74	24.75	24.54	24.98	24.79	24.78	27.87	27.78	27.67	28.67	0.7362
30	1	1	64-QAM	22.75	22.88	22.46	22.80	22.63	22.70	25.79	25.77	25.59		
30	1	1	256-QAM	19.55	19.70	19.48	19.65	19.57	19.55	22.61	22.65	22.53		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.86	25.68	25.48	25.62	25.63	25.58	28.75	28.67	28.54	30.03	1.0069
40	1	104		25.48	25.85	25.38	25.68	25.53	25.63	28.59	28.70	28.52		
40	50	25		25.50	25.83	25.36	25.67	25.66	25.69	28.60	28.76	28.54		
40	1	0		20.06	20.28	20.03	20.16	20.25	20.13	23.12	23.28	23.09		
40	1	105		20.10	20.11	20.01	20.10	20.15	20.14	23.11	23.14	23.09		
40	100	0		24.06	24.29	23.96	24.22	24.11	24.17	27.15	27.21	27.08		
40	1	1	QPSK	26.05	26.15	25.90	26.16	26.11	25.94	29.12	29.14	28.93		
40	1	104		26.04	26.24	25.87	26.04	26.05	26.22	29.05	29.16	29.06		
40	50	25		25.97	26.31	25.84	26.18	26.12	26.13	29.09	29.23	29.00		
40	1	0		19.51	19.86	19.70	19.63	19.76	19.70	22.58	22.82	22.71		
40	1	105		19.55	19.81	19.64	19.63	19.69	19.74	22.60	22.76	22.70		
40	100	0		23.59	23.86	23.50	23.69	23.69	23.66	26.65	26.79	26.59		
40	1	1	16-QAM	24.63	24.65	24.55	24.79	24.75	24.64	27.72	27.71	27.61	28.52	0.7112
40	1	1	64-QAM	22.55	22.81	22.57	22.76	22.74	22.70	25.67	25.79	25.65		
40	1	1	256-QAM	19.56	19.72	19.56	19.44	19.52	19.35	22.51	22.63	22.47		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.66	25.74	25.68	25.68	25.66	25.63	28.68	28.71	28.67	30.07	1.0162
50	1	131		25.64	25.80	25.59	25.56	25.52	25.67	28.61	28.67	28.64		
50	64	32		25.55	25.84	25.58	25.73	25.58	25.75	28.65	28.72	28.68		
50	1	0		20.07	20.19	20.08	20.19	20.20	20.11	23.14	23.21	23.11		
50	1	132		20.13	20.05	19.99	20.14	20.11	20.19	23.15	23.09	23.10		
50	128	0		24.06	24.23	24.04	24.25	24.12	24.31	27.17	27.19	27.19		
50	1	1	QPSK	26.18	26.19	26.26	26.20	26.26	26.11	29.20	29.24	29.20		
50	1	131		25.98	26.41	26.09	26.02	26.10	26.21	29.01	29.27	29.16		
50	64	32		26.01	26.33	26.05	26.21	26.09	26.22	29.12	29.22	29.15		
50	1	0		19.53	19.69	19.61	19.74	19.75	19.63	22.65	22.73	22.63		
50	1	132		19.59	19.54	19.50	19.61	19.64	19.74	22.61	22.60	22.63		
50	128	0		23.56	23.83	23.60	23.61	23.64	23.73	26.60	26.75	26.68		
50	1	1	16-QAM	24.57	24.61	24.62	24.66	24.68	24.53	27.63	27.66	27.59	28.46	0.7015
50	1	1	64-QAM	22.61	22.72	22.64	22.78	22.75	22.62	25.71	25.75	25.64		
50	1	1	256-QAM	19.51	19.72	19.59	19.43	19.44	19.44	22.48	22.59	22.53		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.72	25.76	25.88	25.72	25.79	25.60	28.73	28.79	28.75	30.18	1.0423
60	1	160		25.61	25.74	25.60	25.49	25.57	25.68	28.56	28.67	28.65		
60	81	40		25.46	25.84	25.55	25.55	25.67	25.62	28.52	28.77	28.60		
60	1	0		20.07	20.22	20.08	20.18	20.09	20.06	23.14	23.17	23.08		
60	1	161		20.04	20.04	19.92	20.08	20.15	20.12	23.07	23.11	23.03		
60	162	0		24.02	24.31	24.04	24.13	24.13	24.16	27.09	27.23	27.11		
60	1	1	QPSK	26.07	26.33	26.22	26.26	26.41	26.26	29.18	29.38	29.25		
60	1	160		26.06	26.45	26.12	25.93	26.03	26.13	29.01	29.26	29.14		
60	81	40		25.93	26.32	25.96	26.16	26.16	26.06	29.06	29.25	29.02		
60	1	0		19.59	19.75	19.54	19.76	19.70	19.57	22.69	22.74	22.57		
60	1	161		19.62	19.59	19.45	19.64	19.65	19.64	22.64	22.63	22.56		
60	162	0		23.47	23.84	23.40	23.61	23.60	23.64	26.55	26.73	26.53		
60	1	1	16-QAM	24.62	24.65	24.76	24.68	24.72	24.51	27.66	27.70	27.65	28.50	0.7079
60	1	1	64-QAM	22.71	22.71	22.79	22.71	22.81	22.68	25.72	25.77	25.75		
60	1	1	256-QAM	19.44	19.64	19.53	19.37	19.38	19.29	22.42	22.52	22.42		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.79	25.62	25.67	25.67	25.68	25.56	28.74	28.66	28.63	30.07	1.0162
70	1	187		25.75	25.74	25.35	25.67	25.49	25.45	28.72	28.63	28.41		
70	90	45		25.56	25.81	25.50	25.64	25.63	25.47	28.61	28.73	28.50		
70	1	0		20.09	20.19	19.91	20.17	20.19	20.00	23.14	23.20	22.97		
70	1	188		20.17	20.04	19.81	20.21	20.09	19.96	23.20	23.08	22.90		
70	180	0		24.14	24.29	24.02	24.16	24.09	24.02	27.16	27.20	27.03		
70	1	1	QPSK	26.27	26.10	26.02	26.12	26.11	25.90	29.21	29.12	28.97		
70	1	187		26.10	26.03	25.73	26.06	26.18	26.00	29.09	29.12	28.88		
70	90	45		26.07	26.35	26.00	26.17	26.17	25.95	29.13	29.27	28.99		
70	1	0		19.59	19.82	19.52	19.77	19.68	19.52	22.69	22.76	22.53		
70	1	188		19.61	19.64	19.45	19.68	19.66	19.52	22.66	22.66	22.50		
70	180	0		23.58	23.87	23.52	23.71	23.63	23.57	26.66	26.76	26.56		
70	1	1	16-QAM	24.74	24.63	24.77	24.70	24.72	24.62	27.73	27.69	27.71	28.53	0.7129
70	1	1	64-QAM	22.81	22.80	22.69	22.78	22.84	22.72	25.81	25.83	25.72		
70	1	1	256-QAM	19.76	19.65	19.53	19.34	19.31	19.11	22.57	22.49	22.34		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.85	25.66	25.78	25.72	25.68	25.53	28.80	28.68	28.67	30.15	1.0351
80	1	215		25.63	25.70	25.45	25.65	25.53	25.56	28.65	28.63	28.52		
80	108	54		25.52	25.85	25.62	25.61	25.67	25.64	28.58	28.77	28.64		
80	1	0		20.15	20.17	20.05	20.16	20.13	20.03	23.17	23.16	23.05		
80	1	216		20.12	20.12	19.91	20.14	20.08	20.04	23.14	23.11	22.99		
80	216	0		24.09	24.23	24.07	24.04	24.12	24.10	27.08	27.19	27.10		
80	1	1	QPSK	26.39	26.05	26.14	26.29	26.14	26.10	29.35	29.11	29.13		
80	1	215		26.28	26.03	25.69	26.17	26.06	26.04	29.24	29.06	28.88		
80	108	54		26.00	26.34	26.12	26.08	26.19	26.16	29.05	29.28	29.15		
80	1	0		19.61	19.73	19.70	19.78	19.63	19.60	22.71	22.69	22.66		
80	1	216		19.60	19.68	19.55	19.70	19.65	19.64	22.66	22.68	22.61		
80	216	0		23.58	23.81	23.61	23.61	23.67	23.65	26.61	26.75	26.64		
80	1	1	16-QAM	24.84	24.64	24.88	24.69	24.72	24.58	27.78	27.69	27.74	28.58	0.7211
80	1	1	64-QAM	22.85	22.84	22.83	22.70	22.85	22.74	25.79	25.86	25.80		
80	1	1	256-QAM	19.69	19.58	19.66	19.13	19.12	19.15	22.43	22.37	22.42		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.80	25.59	25.81	25.79	25.65	25.60	28.81	28.63	28.72	30.14	1.0328
90	1	243		25.75	25.69	25.47	25.65	25.47	25.52	28.71	28.59	28.51		
90	120	60		25.57	25.77	25.67	25.69	25.63	25.65	28.64	28.71	28.67		
90	1	0		19.03	20.07	20.16	19.06	20.06	20.02	22.06	23.08	23.10		
90	1	244		20.18	20.08	19.92	20.16	20.08	19.99	23.18	23.09	22.97		
90	243	0		24.09	24.24	24.16	24.19	24.13	24.20	27.15	27.20	27.19		
90	1	1	QPSK	26.33	26.04	26.23	26.33	26.09	26.02	29.34	29.08	29.14		
90	1	243		26.30	26.09	25.90	26.18	26.22	26.11	29.25	29.17	29.02		
90	120	60		26.13	26.33	26.18	26.19	26.19	26.20	29.17	29.27	29.20		
90	1	0		19.55	19.68	19.78	19.78	19.57	19.53	22.68	22.64	22.67		
90	1	244		19.61	19.65	19.56	19.63	19.65	19.55	22.63	22.66	22.57		
90	243	0		23.60	23.76	23.65	23.73	23.68	23.68	26.68	26.73	26.68		
90	1	1	16-QAM	24.72	24.66	24.88	24.73	24.65	24.71	27.74	27.67	27.81	28.61	0.7261
90	1	1	64-QAM	22.76	22.71	22.89	22.78	22.81	22.72	25.78	25.77	25.82		
90	1	1	256-QAM	19.68	19.62	19.83	19.27	19.29	19.28	22.49	22.47	22.57		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.79	25.49	25.76	25.69	25.50	25.53	28.75	28.51	28.66	30.03	1.0069
100	1	271		25.82	25.67	25.38	25.62	25.48	25.56	28.73	28.59	28.48		
100	135	67		25.42	25.65	25.50	25.39	25.50	25.46	28.42	28.59	28.49		
100	1	0		20.08	20.02	20.19	20.11	20.01	20.07	23.11	23.03	23.14		
100	1	272		20.13	20.03	19.84	20.11	20.00	20.01	23.13	23.03	22.94		
100	270	0		24.00	24.19	24.10	23.99	24.07	24.06	27.01	27.14	27.09		
100	1	1	QPSK	26.27	25.77	26.24	26.16	26.02	26.09	29.23	28.91	29.18		
100	1	271		26.20	26.02	25.67	26.04	26.08	26.05	29.13	29.06	28.87		
100	135	67		25.99	26.26	26.11	26.01	26.09	26.04	29.01	29.19	29.09		
100	1	0		19.53	19.61	19.84	19.63	19.53	19.61	22.59	22.58	22.74		
100	1	272		19.54	19.58	19.49	19.53	19.53	19.59	22.55	22.57	22.55		
100	270	0		23.53	23.77	23.59	23.55	23.59	23.61	26.55	26.69	26.61		
100	1	1	16-QAM	24.71	24.69	24.84	24.62	24.58	24.52	27.68	27.65	27.69	28.49	0.7063
100	1	1	64-QAM	22.77	22.62	22.89	22.78	22.71	22.68	25.79	25.68	25.80		
100	1	1	256-QAM	19.76	19.63	19.69	19.41	19.19	19.08	22.60	22.43	22.41		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT 0+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.83	25.87	25.43	25.61	25.38	25.19	28.73	28.64	28.32	32.79	1.9011
10	1	22		25.82	25.92	25.50	25.67	25.26	25.24	28.76	28.61	28.38		
10	12	6		25.53	25.84	25.24	25.60	25.16	25.10	28.58	28.52	28.18		
10	1	0		20.16	20.26	19.93	20.14	19.89	19.67	23.16	23.09	22.81		
10	1	23		20.11	20.35	19.93	20.19	19.78	19.67	23.16	23.08	22.81		
10	24	0		24.07	24.33	23.82	24.11	23.71	23.68	27.10	27.04	26.76		
10	1	1	QPSK	26.29	26.38	25.89	26.12	25.87	25.68	29.22	29.14	28.80		
10	1	22		26.28	26.40	26.06	26.28	25.78	25.73	29.29	29.11	28.91		
10	12	6		26.18	26.37	25.85	26.09	25.76	25.71	29.15	29.09	28.79		
10	1	0		19.75	19.80	19.44	19.76	19.38	19.20	22.77	22.61	22.33		
10	1	23		19.62	19.85	19.46	19.75	19.33	19.22	22.70	22.61	22.35		
10	24	0		23.65	23.83	23.30	23.62	23.19	23.22	26.65	26.53	26.27		
10	1	1	16-QAM	24.76	24.94	24.47	24.63	24.32	24.20	27.71	27.65	27.35	31.21	1.3213
10	1	1	64-QAM	22.76	22.94	22.35	22.73	22.39	22.21	25.76	25.68	25.29		
10	1	1	256-QAM	19.50	19.69	19.61	19.48	19.15	19.19	22.50	22.44	22.42		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.82	25.97	25.47	25.44	25.39	25.38	28.64	28.70	28.44	32.82	1.9143
15	1	36		25.79	25.89	25.56	25.64	25.32	25.47	28.73	28.62	28.53		
15	18	9		25.57	25.78	25.38	25.36	25.13	25.29	28.48	28.48	28.35		
15	1	0		20.17	20.29	20.03	19.96	19.86	19.83	23.08	23.09	22.94		
15	1	37		20.21	20.31	20.10	20.04	19.77	19.82	23.14	23.06	22.97		
15	36	0		24.23	24.34	23.96	24.03	23.75	23.89	27.14	27.07	26.94		
15	1	1	QPSK	26.26	26.44	25.92	26.13	25.86	25.96	29.21	29.17	28.95		
15	1	36		26.43	26.36	25.96	26.18	25.79	25.95	29.32	29.09	28.97		
15	18	9		26.25	26.41	25.95	25.90	25.79	25.93	29.09	29.12	28.95		
15	1	0		19.73	19.83	19.64	19.50	19.42	19.39	22.63	22.64	22.53		
15	1	37		19.68	19.86	19.73	19.63	19.27	19.48	22.67	22.59	22.62		
15	36	0		23.77	23.89	23.49	23.47	23.28	23.40	26.63	26.61	26.46		
15	1	1	16-QAM	24.71	24.97	24.47	24.53	24.35	24.35	27.63	27.68	27.42	31.18	1.3122
15	1	1	64-QAM	22.64	23.05	22.50	22.49	22.45	22.41	25.58	25.77	25.47		
15	1	1	256-QAM	19.77	19.84	19.57	19.45	19.21	19.12	22.62	22.55	22.36		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.80	25.87	25.48	25.31	25.43	25.28	28.57	28.67	28.39	32.65	1.8408
20	1	49		25.56	25.94	25.52	25.34	25.17	25.36	28.46	28.58	28.45		
20	25	12		25.68	25.98	25.51	25.32	25.30	25.44	28.51	28.66	28.49		
20	1	0		20.05	20.28	20.04	19.79	19.92	19.80	22.93	23.11	22.93		
20	1	50		20.01	20.33	20.10	19.83	19.77	19.86	22.93	23.07	22.99		
20	50	0		24.12	24.39	23.98	23.86	23.80	23.89	27.00	27.12	26.95		
20	1	1	QPSK	26.22	26.33	25.90	25.79	25.94	25.94	29.02	29.15	28.93		
20	1	49		26.00	26.34	25.85	25.80	25.70	25.91	28.91	29.04	28.89		
20	25	12		26.15	26.42	26.01	25.77	25.76	25.89	28.97	29.11	28.96		
20	1	0		19.59	19.82	19.57	19.27	19.40	19.35	22.44	22.63	22.47		
20	1	50		19.49	19.83	19.77	19.34	19.23	19.41	22.43	22.55	22.60		
20	50	0		23.57	23.92	23.48	23.33	23.31	23.41	26.46	26.64	26.46		
20	1	1	16-QAM	24.63	24.86	24.47	24.39	24.40	24.35	27.52	27.65	27.42	31.15	1.3032
20	1	1	64-QAM	22.74	22.95	22.49	22.33	22.46	22.40	25.55	25.72	25.46		
20	1	1	256-QAM	19.61	19.83	19.50	19.25	19.32	19.11	22.44	22.59	22.32		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.73	25.87	25.48	25.35	25.29	25.30	28.55	28.60	28.40	32.58	1.8113
25	1	63		25.67	25.90	25.63	25.40	25.12	25.33	28.55	28.54	28.49		
25	32	16		25.55	25.84	25.43	25.36	25.17	25.27	28.47	28.53	28.36		
25	1	0		20.09	20.26	19.94	19.74	19.89	19.63	22.93	23.09	22.80		
25	1	64		20.07	20.18	19.93	19.80	19.66	19.74	22.95	22.94	22.85		
25	64	0		24.19	24.43	23.96	23.97	23.79	23.88	27.09	27.13	26.93		
25	1	1	QPSK	26.21	26.29	25.87	25.87	25.83	25.77	29.05	29.08	28.83		
25	1	63		26.17	26.31	25.99	25.88	25.61	25.86	29.04	28.98	28.94		
25	32	16		26.12	26.35	25.93	25.78	25.68	25.77	28.96	29.04	28.86		
25	1	0		19.55	19.86	19.60	19.22	19.42	19.17	22.40	22.66	22.40		
25	1	64		19.53	19.80	19.51	19.30	19.18	19.35	22.43	22.51	22.44		
25	64	0		23.73	23.90	23.50	23.39	23.27	23.38	26.57	26.61	26.45		
25	1	1	16-QAM	24.64	24.88	24.52	24.37	24.31	24.22	27.52	27.61	27.38	31.11	1.2912
25	1	1	64-QAM	22.70	22.95	22.51	22.34	22.45	22.35	25.53	25.72	25.44		
25	1	1	256-QAM	19.63	19.69	19.55	19.15	19.10	19.03	22.41	22.42	22.31		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.88	25.80	25.54	25.45	25.40	25.38	28.68	28.61	28.47	32.68	1.8535
30	1	76		25.60	25.89	25.57	25.38	25.13	25.49	28.50	28.54	28.54		
30	36	18		25.66	25.86	25.51	25.47	25.21	25.45	28.58	28.56	28.49		
30	1	0		20.25	20.40	20.17	19.89	19.99	19.90	23.08	23.21	23.05		
30	1	77		20.19	20.26	20.19	19.96	19.74	19.98	23.09	23.02	23.10		
30	75	0		24.20	24.40	24.02	23.94	23.75	24.01	27.08	27.10	27.03		
30	1	1	QPSK	26.32	26.33	26.03	26.02	25.95	25.93	29.18	29.15	28.99		
30	1	76		26.26	26.46	25.85	25.95	25.70	26.03	29.12	29.11	28.95		
30	36	18		26.15	26.37	26.00	25.92	25.70	25.89	29.05	29.06	28.96		
30	1	0		19.78	19.90	19.73	19.45	19.56	19.44	22.63	22.74	22.60		
30	1	77		19.67	19.77	19.79	19.50	19.30	19.59	22.60	22.55	22.70		
30	75	0		23.69	23.88	23.56	23.43	23.26	23.45	26.57	26.59	26.52		
30	1	1	16-QAM	24.77	24.88	24.59	24.48	24.37	24.42	27.64	27.64	27.52	31.14	1.3002
30	1	1	64-QAM	22.77	22.88	22.51	22.28	22.32	22.33	25.54	25.62	25.43		
30	1	1	256-QAM	19.63	19.76	19.57	19.21	19.27	19.20	22.44	22.53	22.40		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.74	25.68	25.52	25.27	25.32	25.23	28.52	28.51	28.39	32.61	1.8239
40	1	104		25.59	25.80	25.50	25.22	25.13	25.37	28.42	28.49	28.45		
40	50	25		25.39	25.86	25.49	25.28	25.24	25.36	28.35	28.57	28.44		
40	1	0		20.13	20.32	20.07	19.77	19.92	19.76	22.96	23.13	22.93		
40	1	105		20.13	20.22	20.06	19.75	19.74	19.89	22.95	23.00	22.99		
40	100	0		24.13	24.35	23.99	23.83	23.77	23.88	26.99	27.08	26.95		
40	1	1	QPSK	26.32	26.19	25.91	25.83	25.91	25.71	29.09	29.06	28.82		
40	1	104		26.21	26.23	25.91	25.68	25.62	25.89	28.96	28.95	28.91		
40	50	25		25.96	26.38	25.99	25.80	25.79	25.85	28.89	29.11	28.93		
40	1	0		19.61	19.93	19.70	19.23	19.46	19.29	22.43	22.71	22.51		
40	1	105		19.59	19.86	19.66	19.30	19.36	19.51	22.46	22.63	22.60		
40	100	0		23.59	23.90	23.50	23.40	23.26	23.34	26.51	26.60	26.43		
40	1	1	16-QAM	24.73	24.77	24.59	24.33	24.40	24.33	27.54	27.60	27.47	31.10	1.2882
40	1	1	64-QAM	22.56	22.88	22.45	22.35	22.40	22.31	25.47	25.66	25.39		
40	1	1	256-QAM	19.61	19.82	19.67	19.05	19.23	19.05	22.35	22.55	22.38		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.63	25.70	25.60	25.27	25.29	25.38	28.46	28.51	28.50	32.63	1.8323
50	1	131		25.65	25.67	25.64	25.14	25.06	25.36	28.41	28.39	28.51		
50	64	32		25.62	25.92	25.62	25.42	25.27	25.47	28.53	28.62	28.56		
50	1	0		20.11	20.24	20.11	19.76	19.79	19.85	22.95	23.03	22.99		
50	1	132		20.14	20.15	20.10	19.78	19.72	19.88	22.97	22.95	23.00		
50	128	0		24.09	24.33	24.05	23.84	23.77	23.98	26.98	27.07	27.03		
50	1	1	QPSK	26.15	26.27	26.12	25.82	25.76	25.77	29.00	29.03	28.96		
50	1	131		26.21	26.10	26.22	25.71	25.62	26.02	28.98	28.88	29.13		
50	64	32		26.05	26.39	26.07	25.92	25.78	25.93	29.00	29.11	29.01		
50	1	0		19.62	19.87	19.56	19.34	19.33	19.32	22.49	22.62	22.45		
50	1	132		19.74	19.71	19.53	19.30	19.28	19.42	22.54	22.51	22.49		
50	128	0		23.66	23.84	23.60	23.36	23.26	23.39	26.52	26.57	26.51		
50	1	1	16-QAM	24.48	24.78	24.45	24.32	24.23	24.25	27.41	27.52	27.36	31.02	1.2647
50	1	1	64-QAM	22.70	23.02	22.47	22.34	22.43	22.38	25.53	25.75	25.44		
50	1	1	256-QAM	19.61	19.66	19.68	19.03	19.07	19.15	22.34	22.39	22.43		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.77	25.63	25.89	25.30	25.39	25.38	28.55	28.52	28.65	32.60	1.8197
60	1	160		25.70	25.79	25.59	25.12	25.21	25.45	28.43	28.52	28.53		
60	81	40		25.45	25.82	25.58	25.31	25.29	25.40	28.39	28.57	28.50		
60	1	0		20.04	20.20	20.04	19.74	19.80	19.78	22.90	23.01	22.92		
60	1	161		20.13	20.13	19.97	19.65	19.82	19.83	22.91	22.99	22.91		
60	162	0		24.06	24.28	24.09	23.75	23.76	23.90	26.92	27.04	27.01		
60	1	1	QPSK	26.32	26.04	26.22	25.83	25.77	25.87	29.09	28.92	29.06		
60	1	160		26.09	26.05	26.12	25.68	25.75	25.93	28.90	28.91	29.04		
60	81	40		25.93	26.37	26.03	25.77	25.80	25.80	28.86	29.10	28.93		
60	1	0		19.63	19.75	19.62	19.26	19.30	19.28	22.46	22.54	22.46		
60	1	161		19.66	19.76	19.49	19.15	19.36	19.28	22.42	22.57	22.40		
60	162	0		23.58	23.82	23.56	23.26	23.27	23.36	26.43	26.56	26.47		
60	1	1	16-QAM	24.55	24.64	24.64	24.24	24.40	24.27	27.41	27.53	27.47	31.03	1.2677
60	1	1	64-QAM	22.77	22.78	22.91	22.28	22.54	22.35	25.54	25.67	25.65		
60	1	1	256-QAM	19.50	19.74	19.56	18.91	19.06	19.04	22.23	22.42	22.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.75	25.61	25.70	25.31	25.26	25.19	28.55	28.45	28.46	32.58	1.8113
70	1	187		25.72	25.75	25.40	25.29	25.23	25.17	28.52	28.51	28.30		
70	90	45		25.48	25.81	25.55	25.29	25.25	25.12	28.40	28.55	28.35		
70	1	0		20.15	20.10	19.93	19.72	19.71	19.68	22.95	22.92	22.82		
70	1	188		20.13	20.07	19.86	19.84	19.76	19.69	23.00	22.93	22.79		
70	180	0		24.04	24.26	24.06	23.79	23.76	23.72	26.93	27.03	26.90		
70	1	1	QPSK	26.22	26.05	26.08	25.83	25.68	25.58	29.04	28.88	28.85		
70	1	187		26.09	26.11	25.82	25.82	25.91	25.75	28.97	29.02	28.80		
70	90	45		25.95	26.34	26.05	25.81	25.78	25.65	28.89	29.08	28.86		
70	1	0		19.59	19.76	19.54	19.26	19.32	19.23	22.44	22.56	22.40		
70	1	188		19.58	19.63	19.49	19.30	19.37	19.29	22.45	22.51	22.40		
70	180	0		23.56	23.84	23.51	23.31	23.25	23.20	26.45	26.57	26.37		
70	1	1	16-QAM	24.69	24.65	24.81	24.26	24.30	24.24	27.49	27.49	27.54	31.04	1.2706
70	1	1	64-QAM	22.74	22.81	22.77	22.34	22.43	22.36	25.55	25.63	25.58		
70	1	1	256-QAM	19.71	19.64	19.59	19.01	18.97	18.80	22.38	22.33	22.22		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.82	25.61	25.75	25.24	25.25	25.12	28.55	28.44	28.46	32.63	1.8323
80	1	215		25.61	25.75	25.50	25.27	25.24	25.25	28.45	28.51	28.39		
80	108	54		25.43	25.80	25.64	25.16	25.29	25.27	28.31	28.56	28.47		
80	1	0		19.03	20.15	20.05	18.64	19.69	19.60	21.85	22.94	22.84		
80	1	216		20.08	20.12	19.97	19.86	19.81	19.78	22.98	22.98	22.89		
80	216	0		24.04	24.24	24.09	23.65	23.71	23.79	26.86	26.99	26.95		
80	1	1	QPSK	26.38	26.06	26.21	25.84	25.68	25.74	29.13	28.88	28.99		
80	1	215		26.29	26.14	25.76	25.79	25.77	25.77	29.06	28.97	28.78		
80	108	54		25.95	26.32	26.12	25.66	25.74	25.80	28.82	29.05	28.97		
80	1	0		19.56	19.70	19.69	19.27	19.24	19.23	22.43	22.49	22.48		
80	1	216		19.52	19.66	19.59	19.32	19.43	19.41	22.43	22.56	22.51		
80	216	0		23.53	23.79	23.60	23.23	23.25	23.31	26.39	26.54	26.47		
80	1	1	16-QAM	24.71	24.66	24.84	24.28	24.31	24.16	27.51	27.50	27.52	31.02	1.2647
80	1	1	64-QAM	22.73	22.68	22.77	22.26	22.32	22.33	25.51	25.51	25.57		
80	1	1	256-QAM	19.68	19.53	19.68	18.82	18.75	18.81	22.28	22.17	22.28		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.73	25.52	25.77	25.35	25.10	25.18	28.55	28.33	28.50	32.56	1.8030
90	1	243		25.77	25.72	25.58	25.28	25.18	25.24	28.54	28.47	28.42		
90	120	60		25.49	25.75	25.68	25.23	25.24	25.32	28.37	28.51	28.51		
90	1	0		20.07	20.04	20.15	19.73	19.61	19.63	22.91	22.84	22.91		
90	1	244		20.17	20.10	20.00	19.77	19.79	19.76	22.98	22.96	22.89		
90	243	0		24.03	24.23	24.20	23.78	23.76	23.86	26.92	27.01	27.04		
90	1	1	QPSK	26.21	25.97	26.19	25.79	25.56	25.61	29.02	28.78	28.92		
90	1	243		26.24	26.11	25.96	25.74	25.90	25.83	29.01	29.02	28.91		
90	120	60		26.01	26.31	26.23	25.80	25.78	25.86	28.92	29.06	29.06		
90	1	0		19.54	19.57	19.76	19.24	19.15	19.15	22.40	22.38	22.48		
90	1	244		19.60	19.62	19.62	19.25	19.32	19.33	22.44	22.48	22.49		
90	243	0		23.55	23.77	23.71	23.30	23.31	23.36	26.44	26.56	26.55		
90	1	1	16-QAM	24.68	24.53	24.94	24.29	24.18	24.22	27.50	27.37	27.61	31.11	1.2912
90	1	1	64-QAM	22.69	22.63	22.86	22.34	22.33	22.35	25.53	25.49	25.62		
90	1	1	256-QAM	19.67	19.45	19.86	18.89	18.81	18.87	22.31	22.15	22.40		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.71	25.43	25.76	25.23	25.09	25.14	28.49	28.27	28.47	32.49	1.7742
100	1	271		25.74	25.69	25.46	25.16	25.14	25.27	28.47	28.43	28.38		
100	135	67		25.35	25.63	25.53	24.97	25.08	25.12	28.17	28.37	28.34		
100	1	0		20.05	19.91	20.16	19.69	19.58	19.63	22.88	22.76	22.91		
100	1	272		20.11	20.05	19.92	19.67	19.67	19.74	22.91	22.87	22.84		
100	270	0		23.94	24.17	24.13	23.61	23.64	23.71	26.79	26.92	26.94		
100	1	1	QPSK	26.20	25.85	26.20	25.74	25.62	25.62	28.99	28.75	28.93		
100	1	271		26.24	26.03	25.72	25.67	25.78	25.74	28.97	28.92	28.74		
100	135	67		25.91	26.24	26.09	25.55	25.68	25.72	28.74	28.98	28.92		
100	1	0		19.55	19.55	19.78	19.17	19.17	19.23	22.37	22.37	22.52		
100	1	272		19.61	19.65	19.48	19.18	19.25	19.32	22.41	22.46	22.41		
100	270	0		23.48	23.72	23.60	23.15	23.24	23.26	26.33	26.50	26.44		
100	1	1	16-QAM	24.78	24.58	24.83	24.35	24.13	24.14	27.58	27.37	27.51	31.08	1.2823
100	1	1	64-QAM	22.62	22.52	22.85	22.24	22.28	22.28	25.44	25.41	25.58		
100	1	1	256-QAM	19.65	19.45	19.68	18.86	18.66	18.78	22.28	22.08	22.26		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT0+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)															
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.83	25.87	25.43	25.61	25.38	25.19	28.73	28.64	28.32	32.79	1.9011
10	1	22		25.82	25.92	25.50	25.67	25.26	25.24	28.76	28.61	28.38		
10	12	6		25.53	25.84	25.24	25.60	25.16	25.10	28.58	28.52	28.18		
10	1	0		20.16	20.26	19.93	20.14	19.89	19.67	23.16	23.09	22.81		
10	1	23		20.11	20.35	19.93	20.19	19.78	19.67	23.16	23.08	22.81		
10	24	0		24.07	24.33	23.82	24.11	23.71	23.68	27.10	27.04	26.76		
10	1	1	QPSK	26.29	26.38	25.89	26.12	25.87	25.68	29.22	29.14	28.80		
10	1	22		26.28	26.40	26.06	26.28	25.78	25.73	29.29	29.11	28.91		
10	12	6		26.18	26.37	25.85	26.09	25.76	25.71	29.15	29.09	28.79		
10	1	0		19.75	19.80	19.44	19.76	19.38	19.20	22.77	22.61	22.33		
10	1	23		19.62	19.85	19.46	19.75	19.33	19.22	22.70	22.61	22.35		
10	24	0		23.65	23.83	23.30	23.62	23.19	23.22	26.65	26.53	26.27		
10	1	1	16-QAM	24.76	24.94	24.47	24.63	24.32	24.20	27.71	27.65	27.35	31.21	1.3213
10	1	1	64-QAM	22.76	22.94	22.35	22.73	22.39	22.21	25.76	25.68	25.29		
10	1	1	256-QAM	19.50	19.69	19.61	19.48	19.15	19.19	22.50	22.44	22.42		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.82	25.97	25.47	25.44	25.39	25.38	28.64	28.70	28.44	32.82	1.9143
15	1	36		25.79	25.89	25.56	25.64	25.32	25.47	28.73	28.62	28.53		
15	18	9		25.57	25.78	25.38	25.36	25.13	25.29	28.48	28.48	28.35		
15	1	0		20.17	20.29	20.03	19.96	19.86	19.83	23.08	23.09	22.94		
15	1	37		20.21	20.31	20.10	20.04	19.77	19.82	23.14	23.06	22.97		
15	36	0		24.23	24.34	23.96	24.03	23.75	23.89	27.14	27.07	26.94		
15	1	1	QPSK	26.26	26.44	25.92	26.13	25.86	25.96	29.21	29.17	28.95		
15	1	36		26.43	26.36	25.96	26.18	25.79	25.95	29.32	29.09	28.97		
15	18	9		26.25	26.41	25.95	25.90	25.79	25.93	29.09	29.12	28.95		
15	1	0		19.73	19.83	19.64	19.50	19.42	19.39	22.63	22.64	22.53		
15	1	37		19.68	19.86	19.73	19.63	19.27	19.48	22.67	22.59	22.62		
15	36	0		23.77	23.89	23.49	23.47	23.28	23.40	26.63	26.61	26.46		
15	1	1	16-QAM	24.71	24.97	24.47	24.53	24.35	24.35	27.63	27.68	27.42	31.18	1.3122
15	1	1	64-QAM	22.64	23.05	22.50	22.49	22.45	22.41	25.58	25.77	25.47		
15	1	1	256-QAM	19.77	19.84	19.57	19.45	19.21	19.12	22.62	22.55	22.36		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.80	25.87	25.48	25.31	25.43	25.28	28.57	28.67	28.39	32.65	1.8408
20	1	49		25.56	25.94	25.52	25.34	25.17	25.36	28.46	28.58	28.45		
20	25	12		25.68	25.98	25.51	25.32	25.30	25.44	28.51	28.66	28.49		
20	1	0		20.05	20.28	20.04	19.79	19.92	19.80	22.93	23.11	22.93		
20	1	50		20.01	20.33	20.10	19.83	19.77	19.86	22.93	23.07	22.99		
20	50	0		24.12	24.39	23.98	23.86	23.80	23.89	27.00	27.12	26.95		
20	1	1	QPSK	26.22	26.33	25.90	25.79	25.94	25.94	29.02	29.15	28.93		
20	1	49		26.00	26.34	25.85	25.80	25.70	25.91	28.91	29.04	28.89		
20	25	12		26.15	26.42	26.01	25.77	25.76	25.89	28.97	29.11	28.96		
20	1	0		19.59	19.82	19.57	19.27	19.40	19.35	22.44	22.63	22.47		
20	1	50		19.49	19.83	19.77	19.34	19.23	19.41	22.43	22.55	22.60		
20	50	0		23.57	23.92	23.48	23.33	23.31	23.41	26.46	26.64	26.46		
20	1	1	16-QAM	24.63	24.86	24.47	24.39	24.40	24.35	27.52	27.65	27.42	31.15	1.3032
20	1	1	64-QAM	22.74	22.95	22.49	22.33	22.46	22.40	25.55	25.72	25.46		
20	1	1	256-QAM	19.61	19.83	19.50	19.25	19.32	19.11	22.44	22.59	22.32		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.73	25.87	25.48	25.35	25.29	25.30	28.55	28.60	28.40	32.58	1.8113
25	1	63		25.67	25.90	25.63	25.40	25.12	25.33	28.55	28.54	28.49		
25	32	16		25.55	25.84	25.43	25.36	25.17	25.27	28.47	28.53	28.36		
25	1	0		20.09	20.26	19.94	19.74	19.89	19.63	22.93	23.09	22.80		
25	1	64		20.07	20.18	19.93	19.80	19.66	19.74	22.95	22.94	22.85		
25	64	0		24.19	24.43	23.96	23.97	23.79	23.88	27.09	27.13	26.93		
25	1	1	QPSK	26.21	26.29	25.87	25.87	25.83	25.77	29.05	29.08	28.83		
25	1	63		26.17	26.31	25.99	25.88	25.61	25.86	29.04	28.98	28.94		
25	32	16		26.12	26.35	25.93	25.78	25.68	25.77	28.96	29.04	28.86		
25	1	0		19.55	19.86	19.60	19.22	19.42	19.17	22.40	22.66	22.40		
25	1	64		19.53	19.80	19.51	19.30	19.18	19.35	22.43	22.51	22.44		
25	64	0		23.73	23.90	23.50	23.39	23.27	23.38	26.57	26.61	26.45		
25	1	1	16-QAM	24.64	24.88	24.52	24.37	24.31	24.22	27.52	27.61	27.38	31.11	1.2912
25	1	1	64-QAM	22.70	22.95	22.51	22.34	22.45	22.35	25.53	25.72	25.44		
25	1	1	256-QAM	19.63	19.69	19.55	19.15	19.10	19.03	22.41	22.42	22.31		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.88	25.80	25.54	25.45	25.40	25.38	28.68	28.61	28.47	32.68	1.8535
30	1	76		25.60	25.89	25.57	25.38	25.13	25.49	28.50	28.54	28.54		
30	36	18		25.66	25.86	25.51	25.47	25.21	25.45	28.58	28.56	28.49		
30	1	0		20.25	20.40	20.17	19.89	19.99	19.90	23.08	23.21	23.05		
30	1	77		20.19	20.26	20.19	19.96	19.74	19.98	23.09	23.02	23.10		
30	75	0		24.20	24.40	24.02	23.94	23.75	24.01	27.08	27.10	27.03		
30	1	1	QPSK	26.32	26.33	26.03	26.02	25.95	25.93	29.18	29.15	28.99		
30	1	76		26.26	26.46	25.85	25.95	25.70	26.03	29.12	29.11	28.95		
30	36	18		26.15	26.37	26.00	25.92	25.70	25.89	29.05	29.06	28.96		
30	1	0		19.78	19.90	19.73	19.45	19.56	19.44	22.63	22.74	22.60		
30	1	77		19.67	19.77	19.79	19.50	19.30	19.59	22.60	22.55	22.70		
30	75	0		23.69	23.88	23.56	23.43	23.26	23.45	26.57	26.59	26.52		
30	1	1	16-QAM	24.77	24.88	24.59	24.48	24.37	24.42	27.64	27.64	27.52		
30	1	1	64-QAM	22.77	22.88	22.51	22.28	22.32	22.33	25.54	25.62	25.43	31.14	1.3002
30	1	1	256-QAM	19.63	19.76	19.57	19.21	19.27	19.20	22.44	22.53	22.40		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.74	25.68	25.52	25.27	25.32	25.23	28.52	28.51	28.39	32.61	1.8239
40	1	104		25.59	25.80	25.50	25.22	25.13	25.37	28.42	28.49	28.45		
40	50	25		25.39	25.86	25.49	25.28	25.24	25.36	28.35	28.57	28.44		
40	1	0		20.13	20.32	20.07	19.77	19.92	19.76	22.96	23.13	22.93		
40	1	105		20.13	20.22	20.06	19.75	19.74	19.89	22.95	23.00	22.99		
40	100	0		24.13	24.35	23.99	23.83	23.77	23.88	26.99	27.08	26.95		
40	1	1	QPSK	26.32	26.19	25.91	25.83	25.91	25.71	29.09	29.06	28.82		
40	1	104		26.21	26.23	25.91	25.68	25.62	25.89	28.96	28.95	28.91		
40	50	25		25.96	26.38	25.99	25.80	25.79	25.85	28.89	29.11	28.93		
40	1	0		19.61	19.93	19.70	19.23	19.46	19.29	22.43	22.71	22.51		
40	1	105		19.59	19.86	19.66	19.30	19.36	19.51	22.46	22.63	22.60		
40	100	0		23.59	23.90	23.50	23.40	23.26	23.34	26.51	26.60	26.43		
40	1	1	16-QAM	24.73	24.77	24.59	24.33	24.40	24.33	27.54	27.60	27.47		
40	1	1	64-QAM	22.56	22.88	22.45	22.35	22.40	22.31	25.47	25.66	25.39	31.10	1.2882
40	1	1	256-QAM	19.61	19.82	19.67	19.05	19.23	19.05	22.35	22.55	22.38		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.63	25.70	25.60	25.27	25.29	25.38	28.46	28.51	28.50	32.63	1.8323
50	1	131		25.65	25.67	25.64	25.14	25.06	25.36	28.41	28.39	28.51		
50	64	32		25.62	25.92	25.62	25.42	25.27	25.47	28.53	28.62	28.56		
50	1	0		20.11	20.24	20.11	19.76	19.79	19.85	22.95	23.03	22.99		
50	1	132		20.14	20.15	20.10	19.78	19.72	19.88	22.97	22.95	23.00		
50	128	0		24.09	24.33	24.05	23.84	23.77	23.98	26.98	27.07	27.03		
50	1	1	QPSK	26.15	26.27	26.12	25.82	25.76	25.77	29.00	29.03	28.96		
50	1	131		26.21	26.10	26.22	25.71	25.62	26.02	28.98	28.88	29.13		
50	64	32		26.05	26.39	26.07	25.92	25.78	25.93	29.00	29.11	29.01		
50	1	0		19.62	19.87	19.56	19.34	19.33	19.32	22.49	22.62	22.45		
50	1	132		19.74	19.71	19.53	19.30	19.28	19.42	22.54	22.51	22.49		
50	128	0		23.66	23.84	23.60	23.36	23.26	23.39	26.52	26.57	26.51		
50	1	1	16-QAM	24.48	24.78	24.45	24.32	24.23	24.25	27.41	27.52	27.36		
50	1	1	64-QAM	22.70	23.02	22.47	22.34	22.43	22.38	25.53	25.75	25.44	31.02	1.2647
50	1	1	256-QAM	19.61	19.66	19.68	19.03	19.07	19.15	22.34	22.39	22.43		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.77	25.63	25.89	25.30	25.39	25.38	28.55	28.52	28.65	32.60	1.8197
60	1	160		25.70	25.79	25.59	25.12	25.21	25.45	28.43	28.52	28.53		
60	81	40		25.45	25.82	25.58	25.31	25.29	25.40	28.39	28.57	28.50		
60	1	0		20.04	20.20	20.04	19.74	19.80	19.78	22.90	23.01	22.92		
60	1	161		20.13	20.13	19.97	19.65	19.82	19.83	22.91	22.99	22.91		
60	162	0		24.06	24.28	24.09	23.75	23.76	23.90	26.92	27.04	27.01		
60	1	1	QPSK	26.32	26.04	26.22	25.83	25.77	25.87	29.09	28.92	29.06		
60	1	160		26.09	26.05	26.12	25.68	25.75	25.93	28.90	28.91	29.04		
60	81	40		25.93	26.37	26.03	25.77	25.80	25.80	28.86	29.10	28.93		
60	1	0		19.63	19.75	19.62	19.26	19.30	19.28	22.46	22.54	22.46		
60	1	161		19.66	19.76	19.49	19.15	19.36	19.28	22.42	22.57	22.40		
60	162	0		23.58	23.82	23.56	23.26	23.27	23.36	26.43	26.56	26.47		
60	1	1	16-QAM	24.55	24.64	24.64	24.24	24.40	24.27	27.41	27.53	27.47		
60	1	1	64-QAM	22.77	22.78	22.91	22.28	22.54	22.35	25.54	25.67	25.65	31.03	1.2677
60	1	1	256-QAM	19.50	19.74	19.56	18.91	19.06	19.04	22.23	22.42	22.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.75	25.61	25.70	25.31	25.26	25.19	28.55	28.45	28.46	32.58	1.8113
70	1	187		25.72	25.75	25.40	25.29	25.23	25.17	28.52	28.51	28.30		
70	90	45		25.48	25.81	25.55	25.29	25.25	25.12	28.40	28.55	28.35		
70	1	0		20.15	20.10	19.93	19.72	19.71	19.68	22.95	22.92	22.82		
70	1	188		20.13	20.07	19.86	19.84	19.76	19.69	23.00	22.93	22.79		
70	180	0		24.04	24.26	24.06	23.79	23.76	23.72	26.93	27.03	26.90		
70	1	1	QPSK	26.22	26.05	26.08	25.83	25.68	25.58	29.04	28.88	28.85		
70	1	187		26.09	26.11	25.82	25.82	25.91	25.75	28.97	29.02	28.80		
70	90	45		25.95	26.34	26.05	25.81	25.78	25.65	28.89	29.08	28.86		
70	1	0		19.59	19.76	19.54	19.26	19.32	19.23	22.44	22.56	22.40		
70	1	188		19.58	19.63	19.49	19.30	19.37	19.29	22.45	22.51	22.40		
70	180	0		23.56	23.84	23.51	23.31	23.25	23.20	26.45	26.57	26.37		
70	1	1	16-QAM	24.69	24.65	24.81	24.26	24.30	24.24	27.49	27.49	27.54	31.04	1.2706
70	1	1	64-QAM	22.74	22.81	22.77	22.34	22.43	22.36	25.55	25.63	25.58		
70	1	1	256-QAM	19.71	19.64	19.59	19.01	18.97	18.80	22.38	22.33	22.22		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.82	25.61	25.75	25.24	25.25	25.12	28.55	28.44	28.46	32.63	1.8323
80	1	215		25.61	25.75	25.50	25.27	25.24	25.25	28.45	28.51	28.39		
80	108	54		25.43	25.80	25.64	25.16	25.29	25.27	28.31	28.56	28.47		
80	1	0		19.03	20.15	20.05	18.64	19.69	19.60	21.85	22.94	22.84		
80	1	216		20.08	20.12	19.97	19.86	19.81	19.78	22.98	22.98	22.89		
80	216	0		24.04	24.24	24.09	23.65	23.71	23.79	26.86	26.99	26.95		
80	1	1	QPSK	26.38	26.06	26.21	25.84	25.68	25.74	29.13	28.88	28.99		
80	1	215		26.29	26.14	25.76	25.79	25.77	25.77	29.06	28.97	28.78		
80	108	54		25.95	26.32	26.12	25.66	25.74	25.80	28.82	29.05	28.97		
80	1	0		19.56	19.70	19.69	19.27	19.24	19.23	22.43	22.49	22.48		
80	1	216		19.52	19.66	19.59	19.32	19.43	19.41	22.43	22.56	22.51		
80	216	0		23.53	23.79	23.60	23.23	23.25	23.31	26.39	26.54	26.47		
80	1	1	16-QAM	24.71	24.66	24.84	24.28	24.31	24.16	27.51	27.50	27.52	31.02	1.2647
80	1	1	64-QAM	22.73	22.68	22.77	22.26	22.32	22.33	25.51	25.51	25.57		
80	1	1	256-QAM	19.68	19.53	19.68	18.82	18.75	18.81	22.28	22.17	22.28		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.73	25.52	25.77	25.35	25.10	25.18	28.55	28.33	28.50	32.56	1.8030
90	1	243		25.77	25.72	25.58	25.28	25.18	25.24	28.54	28.47	28.42		
90	120	60		25.49	25.75	25.68	25.23	25.24	25.32	28.37	28.51	28.51		
90	1	0		20.07	20.04	20.15	19.73	19.61	19.63	22.91	22.84	22.91		
90	1	244		20.17	20.10	20.00	19.77	19.79	19.76	22.98	22.96	22.89		
90	243	0		24.03	24.23	24.20	23.78	23.76	23.86	26.92	27.01	27.04		
90	1	1	QPSK	26.21	25.97	26.19	25.79	25.56	25.61	29.02	28.78	28.92		
90	1	243		26.24	26.11	25.96	25.74	25.90	25.83	29.01	29.02	28.91		
90	120	60		26.01	26.31	26.23	25.80	25.78	25.86	28.92	29.06	29.06		
90	1	0		19.54	19.57	19.76	19.24	19.15	19.15	22.40	22.38	22.48		
90	1	244		19.60	19.62	19.62	19.25	19.32	19.33	22.44	22.48	22.49		
90	243	0		23.55	23.77	23.71	23.30	23.31	23.36	26.44	26.56	26.55		
90	1	1	16-QAM	24.68	24.53	24.94	24.29	24.18	24.22	27.50	27.37	27.61	31.11	1.2912
90	1	1	64-QAM	22.69	22.63	22.86	22.34	22.33	22.35	25.53	25.49	25.62		
90	1	1	256-QAM	19.67	19.45	19.86	18.89	18.81	18.87	22.31	22.15	22.40		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.71	25.43	25.76	25.23	25.09	25.14	28.49	28.27	28.47	32.49	1.7742
100	1	271		25.74	25.69	25.46	25.16	25.14	25.27	28.47	28.43	28.38		
100	135	67		25.35	25.63	25.53	24.97	25.08	25.12	28.17	28.37	28.34		
100	1	0		20.05	19.91	20.16	19.69	19.58	19.63	22.88	22.76	22.91		
100	1	272		20.11	20.05	19.92	19.67	19.67	19.74	22.91	22.87	22.84		
100	270	0		23.94	24.17	24.13	23.61	23.64	23.71	26.79	26.92	26.94		
100	1	1	QPSK	26.20	25.85	26.20	25.74	25.62	25.62	28.99	28.75	28.93		
100	1	271		26.24	26.03	25.72	25.67	25.78	25.74	28.97	28.92	28.74		
100	135	67		25.91	26.24	26.09	25.55	25.68	25.72	28.74	28.98	28.92		
100	1	0		19.55	19.55	19.78	19.17	19.17	19.23	22.37	22.37	22.52		
100	1	272		19.61	19.65	19.48	19.18	19.25	19.32	22.41	22.46	22.41		
100	270	0		23.48	23.72	23.60	23.15	23.24	23.26	26.33	26.50	26.44		
100	1	1	16-QAM	24.78	24.58	24.83	24.35	24.13	24.14	27.58	27.37	27.51	31.08	1.2823
100	1	1	64-QAM	22.62	22.52	22.85	22.24	22.28	22.28	25.44	25.41	25.58		
100	1	1	256-QAM	19.65	19.45	19.68	18.86	18.66	18.78	22.28	22.08	22.26		
Limit	EIRP < 2W			Result									Pass	

<NR CA_n41C SISO ANT6>

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	11.51	11.77	11.64	10.62	10.29	10.31	14.10	14.10	14.04	20.76	0.1191
	1RB23	1RB0		17.24	17.27	17.13	17.12	17.11	17.04	20.19	20.20	20.10		
	0RB	144RB48		-24.34	-24.57	-25.34	20.72	20.67	20.57	20.72	20.67	20.57		
	1RB0	1RB272	QPSK	11.53	11.87	11.71	10.65	10.41	10.33	14.12	14.21	14.08		
	1RB23	1RB0		17.27	17.24	17.13	17.19	17.17	17.07	20.24	20.22	20.11		
	0RB	144RB48		-23.55	-22.64	-23.47	20.75	20.71	20.64	20.75	20.71	20.64		
	1RB0	1RB272	16-QAM	11.47	11.74	11.72	10.69	10.51	10.41	14.11	14.18	14.12		
	1RB23	1RB0		17.17	17.09	17.04	17.27	17.28	17.23	20.23	20.20	20.15		
	0RB	144RB48		-21.99	-20.93	-22.03	20.74	20.76	20.66	20.74	20.76	20.66		
	0RB	144RB48	64-QAM	-27.96	-28.86	-30.04	18.25	18.18	18.19	18.25	18.18	18.19	18.25	0.0668
	0RB	144RB48	256-QAM	-30.55	-32.12	-35.05	16.22	16.12	16.07	16.22	16.12	16.07		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	11.48	11.82	11.64	10.62	10.27	10.28	14.08	14.12	14.02	20.78	0.1197
	1RB37	1RB0		17.23	17.19	17.09	17.16	17.05	17.02	20.21	20.13	20.07		
	0RB0	150RB37		-23.25	-22.93	-23.01	20.71	20.69	20.55	20.71	20.69	20.55		
	1RB0	1RB272	QPSK	11.59	11.82	11.72	10.58	10.35	10.32	14.12	14.16	14.09		
	1RB37	1RB0		17.32	17.19	17.14	17.24	17.15	17.08	20.29	20.18	20.12		
	0RB0	150RB37		-21.89	-20.64	-20.81	20.72	20.71	20.62	20.72	20.71	20.62		
	1RB0	1RB272	16-QAM	11.45	11.79	11.63	10.72	10.45	10.36	14.11	14.18	14.05		
	1RB37	1RB0		17.18	17.12	17.01	17.31	17.27	17.19	20.26	20.21	20.11		
	0RB0	150RB37		-20.23	-19.14	-19.64	20.74	20.78	20.62	20.74	20.78	20.62		
	0RB0	150RB37	64-QAM	-26.16	-27.13	-28.58	18.07	18.19	18.11	18.07	18.19	18.11	18.19	0.0659
	0RB0	150RB37	256-QAM	-28.52	-29.96	-33.05	16.22	16.18	16.09	16.22	16.18	16.09		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	11.45	11.72	11.54	10.71	10.37	10.41	14.11	14.11	14.02	20.74	0.1186
	1RB37	1RB0		17.28	17.14	17.01	17.22	17.01	16.97	20.26	20.09	20.00		
	0RB0	135RB30		-22.91	-22.22	-23.16	20.57	20.64	20.44	20.57	20.64	20.44		
	1RB0	1RB244	QPSK	11.52	11.81	11.69	10.75	10.33	10.39	14.16	14.14	14.10		
	1RB37	1RB0		17.31	17.11	17.08	17.27	17.05	17.01	20.30	20.09	20.06		
	0RB0	135RB30		-21.46	-20.01	-21.01	20.61	20.71	20.51	20.61	20.71	20.51		
	1RB0	1RB244	16-QAM	11.36	11.77	11.59	10.77	10.44	10.47	14.09	14.17	14.08		
	1RB37	1RB0		17.21	17.07	17.01	17.39	17.21	17.13	20.31	20.15	20.08		
	0RB0	135RB30		-20.02	-18.37	-19.82	20.59	20.74	20.51	20.59	20.74	20.51		
	0RB0	135RB30	64-QAM	-25.19	-26.34	-28.57	18.26	18.18	18.16	18.26	18.18	18.16	18.26	0.0670
	0RB0	135RB30	256-QAM	-28.01	-29.33	-32.96	16.18	16.17	16.16	16.18	16.17	16.16		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	11.49	11.72	11.68	10.48	10.32	10.27	14.02	14.09	14.04	20.68	0.1169
	1RB50	1RB0		17.14	17.14	17.09	17.13	17.04	17.06	20.15	20.10	20.09		
	0RB0	162RB30		-25.04	-25.36	-24.47	20.33	20.29	20.61	20.33	20.29	20.61		
	1RB0	1RB272	QPSK	11.55	11.74	11.69	10.56	10.36	10.27	14.09	14.11	14.05		
	1RB50	1RB0		17.24	17.16	17.11	17.14	17.09	17.09	20.20	20.14	20.11		
	0RB0	162RB30		-23.34	-22.66	-21.23	20.34	20.32	20.61	20.34	20.32	20.61		
	1RB0	1RB272	16-QAM	11.42	11.75	11.75	10.64	10.48	10.39	14.06	14.17	14.13		
	1RB50	1RB0		17.07	17.01	17.01	17.28	17.22	17.18	20.19	20.13	20.11		
	0RB0	162RB30		-21.37	-20.32	-19.32	20.41	20.36	20.68	20.41	20.36	20.68		
	0RB0	162RB30	64-QAM	-25.59	-26.59	-28.14	18.12	18.19	18.13	18.12	18.19	18.13	18.19	0.0659
	0RB0	162RB30	256-QAM	-28.77	-29.96	-32.67	16.18	16.15	16.12	16.18	16.15	16.12		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	11.39	11.73	11.65	10.62	10.36	10.37	14.03	14.11	14.07	20.73	0.1183
	1RB50	1RB0		17.13	17.06	17.05	17.11	17.01	17.02	20.13	20.05	20.05		
	0RB0	144RB21		-21.19	-20.84	-20.90	20.64	20.65	20.62	20.64	20.65	20.62		
	1RB0	1RB244	QPSK	11.42	11.74	11.65	10.66	10.35	10.39	14.07	14.11	14.08		
	1RB50	1RB0		17.15	17.07	17.14	17.12	17.06	17.02	20.15	20.08	20.09		
	0RB0	144RB21		-19.74	-18.62	-18.81	20.73	20.69	20.64	20.73	20.69	20.64		
	1RB0	1RB244	16-QAM	11.27	11.73	11.68	10.77	10.51	10.48	14.04	14.17	14.13		
	1RB50	1RB0		17.03	16.95	17.02	17.26	17.13	17.13	20.16	20.05	20.09		
	0RB0	144RB21		-18.15	-16.94	-17.56	20.71	20.71	20.68	20.71	20.71	20.68		
	0RB0	144RB21	64-QAM	-24.01	-25.57	-27.93	18.18	17.87	17.79	18.18	17.87	17.79	18.18	0.0658
	0RB0	144RB21	256-QAM	-26.58	-27.72	-30.35	16.18	16.24	16.14	16.18	16.24	16.14		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	11.64	11.78	11.68	10.49	10.34	10.24	14.11	14.13	14.03	20.78	0.1197
	1RB77	1RB0		17.17	17.13	17.17	17.11	17.01	17.06	20.15	20.08	20.13		
	0RB0	162RB30		-23.31	-23.99	-24.17	20.71	20.34	20.28	20.71	20.34	20.28		
	1RB0	1RB272	QPSK	11.69	11.75	11.82	10.53	10.37	10.25	14.16	14.12	14.12		
	1RB77	1RB0		17.25	17.21	17.15	17.17	17.12	17.06	20.22	20.18	20.12		
	0RB0	162RB30		-20.57	-21.29	-21.57	20.75	20.29	20.27	20.75	20.29	20.27		
	1RB0	1RB272	16-QAM	11.66	11.78	11.68	10.69	10.57	10.44	14.21	14.23	14.11		
	1RB77	1RB0		17.19	17.19	17.13	17.23	17.24	17.23	20.22	20.23	20.19		
	0RB0	162RB30		-18.67	-19.28	-19.65	20.78	20.37	20.31	20.78	20.37	20.31		
	0RB0	162RB30	64-QAM	-27.53	-25.49	-26.14	18.17	18.26	18.15	18.17	18.26	18.15	18.26	0.0670
	0RB0	162RB30	256-QAM	-28.02	-29.23	-31.35	16.25	16.18	16.15	16.25	16.18	16.15		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	11.51	11.79	11.66	10.55	10.34	10.25	14.07	14.14	14.02	20.83	0.1211
	1RB77	1RB0		17.14	17.14	17.09	17.11	17.03	16.99	20.14	20.10	20.05		
	0RB0	160RB2		-22.01	-23.15	-23.41	20.78	20.32	20.18	20.78	20.32	20.18		
	1RB0	1RB244	QPSK	11.55	11.85	11.78	10.62	10.37	10.33	14.12	14.18	14.13		
	1RB77	1RB0		17.22	17.21	17.12	17.14	17.05	17.01	20.19	20.14	20.08		
	0RB0	160RB2		-20.73	-19.90	-20.19	20.77	20.37	20.23	20.77	20.37	20.23		
	1RB0	1RB244	16-QAM	11.58	11.61	11.79	10.62	10.43	10.35	14.14	14.07	14.14		
	1RB77	1RB0		17.11	17.12	17.02	17.28	17.21	17.16	20.21	20.18	20.10		
	0RB0	160RB2		-17.25	-17.75	-18.07	20.83	20.39	20.34	20.83	20.39	20.34		
	0RB0	160RB2	64-QAM	-23.01	-23.83	-25.41	18.25	18.24	18.12	18.25	18.24	18.12	18.25	0.0668
	0RB0	160RB2	256-QAM	-26.69	-27.21	-30.12	16.21	16.22	16.15	16.21	16.22	16.15		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	11.45	11.68	11.71	10.75	10.41	10.42	14.12	14.10	14.12	20.23	0.1054
	1RB77	1RB0		17.18	17.19	17.07	17.13	17.14	17.00	20.17	20.18	20.05		
	3RB74	144RB0		15.03	15.15	15.07	14.45	14.16	14.06	17.76	17.69	17.60		
	1RB0	1RB216	QPSK	11.51	11.71	11.76	10.77	10.42	10.41	14.17	14.12	14.15		
	1RB77	1RB0		17.22	17.23	17.08	17.21	17.17	17.03	20.23	20.21	20.07		
	3RB74	144RB0		15.05	15.22	15.04	14.44	14.15	14.11	17.77	17.73	17.61		
	1RB0	1RB216	16-QAM	11.64	11.79	11.59	10.86	10.46	10.49	14.28	14.19	14.09		
	1RB77	1RB0		17.11	17.12	17.01	17.33	17.31	17.16	20.23	20.23	20.10		
	3RB74	144RB0		12.89	13.18	12.85	12.43	12.10	12.04	15.68	15.68	15.47		
	3RB74	144RB0	64-QAM	13.02	13.24	13.13	12.34	12.14	12.05	15.70	15.74	15.63	15.80	0.0380
	3RB74	144RB0	256-QAM	13.15	13.32	13.21	12.39	12.13	12.04	15.80	15.78	15.67		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	11.77	11.65	11.72	10.43	10.38	10.16	14.16	14.07	14.02	20.27	0.1064
	1RB105	1RB0		17.19	17.16	17.12	17.12	17.05	17.04	20.17	20.12	20.09		
	6RB100	180RB0		16.99	16.98	17.08	17.31	17.18	17.13	20.16	20.09	20.12		
	1RB0	1RB272	QPSK	11.79	11.67	11.79	10.46	10.39	10.19	14.19	14.09	14.07		
	1RB105	1RB0		17.24	17.23	17.18	17.16	17.08	17.09	20.21	20.17	20.15		
	6RB100	180RB0		17.04	17.02	17.09	17.36	17.21	17.14	20.21	20.13	20.13		
	1RB0	1RB272	16-QAM	11.71	11.54	11.68	10.62	10.49	10.34	14.21	14.06	14.07		
	1RB105	1RB0		17.18	17.17	17.11	17.29	17.22	17.25	20.25	20.21	20.19		
	6RB100	180RB0		17.13	17.10	17.15	17.39	17.22	17.13	20.27	20.17	20.15		
	6RB100	180RB0	64-QAM	14.95	14.93	14.96	14.98	14.82	14.71	17.98	17.89	17.85	17.98	0.0628
	6RB100	180RB0	256-QAM	13.06	13.00	13.10	13.00	12.79	12.74	16.04	15.91	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	11.62	11.76	11.69	10.56	10.39	10.28	14.13	14.14	14.05	20.82	0.1208
	1RB105	1RB0		17.26	17.25	17.12	17.21	17.14	17.05	20.25	20.21	20.10		
	20RB86	150RB0		17.62	17.61	17.69	17.02	16.97	17.88	20.34	20.31	20.80		
	1RB0	1RB244	QPSK	11.67	11.83	11.78	10.54	10.39	10.23	14.15	14.18	14.08		
	1RB105	1RB0		17.31	17.27	17.19	17.23	17.19	17.10	20.28	20.24	20.16		
	20RB86	150RB0		17.59	17.59	17.70	17.13	16.92	17.91	20.38	20.28	20.82		
	1RB0	1RB244	16-QAM	11.72	11.75	11.65	10.74	10.67	10.42	14.27	14.25	14.09		
	1RB105	1RB0		17.21	17.18	17.14	17.35	17.29	17.19	20.29	20.25	20.18		
	20RB86	150RB0		17.56	17.59	17.67	17.02	16.91	17.90	20.31	20.27	20.80		
	20RB86	150RB0	64-QAM	15.61	15.58	15.65	15.23	15.14	14.91	18.43	18.38	18.31	18.43	0.0697
	20RB86	150RB0	256-QAM	13.33	13.44	13.45	13.12	12.93	12.82	16.24	16.20	16.16		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	11.57	11.77	11.68	10.69	10.36	10.27	14.16	14.13	14.04	20.86	0.1219
	1RB105	1RB0		17.35	17.25	17.05	17.29	17.19	17.00	20.33	20.23	20.04		
	25RB81	135RB0		18.39	17.56	17.38	17.12	17.36	17.24	20.81	20.47	20.32		
	1RB0	1RB216	QPSK	11.61	11.75	11.73	10.65	10.39	10.34	14.17	14.13	14.10		
	1RB105	1RB0		17.32	17.29	17.09	17.27	17.24	17.05	20.31	20.28	20.08		
	25RB81	135RB0		18.43	17.55	17.36	17.11	17.11	17.23	20.83	20.35	20.31		
	1RB0	1RB216	16-QAM	11.53	11.86	11.71	10.78	10.46	10.41	14.18	14.23	14.12		
	1RB105	1RB0		17.21	17.16	17.01	17.29	17.22	17.16	20.26	20.20	20.10		
	25RB81	135RB0		18.46	17.57	17.39	17.15	17.31	17.24	20.86	20.45	20.33		
	25RB81	135RB0	64-QAM	15.39	15.54	15.34	15.23	15.03	14.86	18.32	18.30	18.12	18.32	0.0679
	25RB81	135RB0	256-QAM	13.32	13.45	13.25	13.16	12.98	12.87	16.25	16.23	16.07		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	11.81	11.52	11.79	10.27	10.42	10.31	14.12	14.02	14.12	20.40	0.1096
	1RB132	1RB0		17.14	17.09	17.15	17.09	17.02	17.11	20.13	20.07	20.14		
	32RB101	162RB0		17.51	17.56	17.63	17.15	17.05	16.99	20.34	20.32	20.33		
	1RB0	1RB272	QPSK	11.86	11.57	11.85	10.24	10.49	10.25	14.14	14.07	14.13		
	1RB132	1RB0		17.17	17.12	17.19	17.12	17.09	17.13	20.16	20.12	20.17		
	32RB101	162RB0		17.55	17.56	17.64	17.17	17.07	17.03	20.37	20.33	20.36		
	1RB0	1RB272	16-QAM	11.89	11.56	11.57	10.47	10.51	10.58	14.25	14.08	14.11		
	1RB132	1RB0		17.16	17.04	17.14	17.24	17.25	17.26	20.21	20.16	20.21		
	32RB101	162RB0		17.55	17.61	17.66	17.22	17.08	17.05	20.40	20.36	20.38		
	32RB101	162RB0	64-QAM	15.55	15.58	15.59	14.92	14.86	14.81	18.26	18.25	18.23	18.26	0.0670
	32RB101	162RB0	256-QAM	13.38	13.45	13.47	12.91	12.78	12.76	16.16	16.14	16.14		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	11.69	11.88	11.06	10.43	10.66	10.00	14.12	14.32	13.57	20.93	0.1239
	1RB132	1RB0		17.17	17.42	17.40	17.13	17.39	17.33	20.16	20.42	20.38		
	36RB97	150RB0		18.02	18.03	18.31	17.44	17.26	16.99	20.75	20.67	20.71		
	1RB0	1RB244	QPSK	11.71	11.86	11.14	10.45	10.70	10.60	14.14	14.33	13.89		
	1RB132	1RB0		17.21	17.46	17.41	17.16	16.40	17.39	20.20	19.97	20.41		
	36RB97	150RB0		18.02	18.07	18.22	17.47	17.33	17.60	20.76	20.73	20.93		
	1RB0	1RB244	16-QAM	11.74	11.95	11.86	10.66	10.81	10.76	14.24	14.43	14.36		
	1RB132	1RB0		17.16	17.35	17.57	17.28	16.52	17.48	20.23	19.97	20.54		
	36RB97	150RB0		18.07	18.16	18.18	17.49	17.33	17.26	20.80	20.78	20.75		
	36RB97	150RB0	64-QAM	15.01	15.14	15.36	14.89	15.23	15.06	17.96	18.20	18.22	18.22	0.0664
	36RB97	150RB0	256-QAM	13.87	13.91	14.16	12.39	12.21	12.47	16.20	16.15	16.41		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	11.52	11.71	11.65	10.47	10.44	10.26	14.04	14.13	14.02	20.82	0.1208
	1RB132	1RB0		17.21	17.21	17.03	17.16	17.20	17.01	20.20	20.22	20.03		
	45RB88	120RB0		17.92	17.99	17.99	17.56	17.35	17.34	20.75	20.69	20.69		
	1RB0	1RB216	QPSK	11.59	11.77	11.73	10.56	10.41	10.29	14.12	14.15	14.08		
	1RB132	1RB0		17.21	17.25	17.15	17.16	17.27	17.09	20.20	20.27	20.13		
	45RB88	120RB0		17.96	18.02	17.97	17.57	17.41	17.35	20.78	20.74	20.68		
	1RB0	1RB216	16-QAM	11.59	11.69	11.84	10.69	10.52	10.47	14.17	14.15	14.22		
	1RB132	1RB0		17.16	17.16	17.13	17.33	17.35	17.19	20.26	20.27	20.17		
	45RB88	120RB0		17.98	18.09	18.01	17.63	17.45	17.41	20.82	20.79	20.73		
	45RB88	120RB0	64-QAM	15.97	15.96	15.89	14.55	14.34	14.34	18.33	18.24	18.19	18.33	0.0681
	45RB88	120RB0	256-QAM	13.83	13.88	13.85	12.49	12.24	12.21	16.22	16.15	16.12		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	11.45	11.73	11.65	10.74	10.43	10.40	14.12	14.14	14.08	20.39	0.1094
	1RB132	1RB0		17.18	17.21	17.60	17.17	17.19	17.15	20.19	20.21	20.39		
	60RB73	81RB0		17.11	17.22	17.11	17.23	17.03	17.03	20.18	20.14	20.08		
	1RB0	1RB161	QPSK	11.46	11.77	11.68	10.78	10.42	10.45	14.14	14.16	14.12		
	1RB132	1RB0		17.13	17.26	17.21	17.18	17.23	17.19	20.17	20.26	20.21		
	60RB73	81RB0		17.12	17.28	17.16	17.24	17.08	17.06	20.19	20.19	20.12		
	1RB0	1RB161	16-QAM	11.41	11.72	11.61	10.72	10.54	10.54	14.09	14.18	14.12		
	1RB132	1RB0		17.11	17.13	17.08	17.16	17.02	17.16	20.15	20.09	20.13		
	60RB73	81RB0		17.21	17.31	17.18	17.26	17.13	17.05	20.25	20.23	20.13		
	60RB73	81RB0	64-QAM	15.11	15.29	15.17	15.29	15.13	15.13	18.21	18.22	18.16	18.22	0.0664
	60RB73	81RB0	256-QAM	13.04	13.27	13.19	12.24	13.13	13.13	15.67	16.21	16.17		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	11.85	11.61	11.87	10.47	10.48	10.33	14.22	14.09	14.18	20.81	0.1205
	1RB161	1RB0		17.22	17.25	17.22	17.12	17.14	17.11	20.18	20.21	20.18		
	54RB108	162RB0		17.84	17.89	17.93	17.60	17.48	17.44	20.73	20.70	20.70		
	1RB0	1RB272	QPSK	11.77	11.68	11.86	10.47	10.52	10.35	14.18	14.15	14.18		
	1RB161	1RB0		17.26	17.28	17.29	17.17	17.14	17.15	20.23	20.22	20.23		
	54RB108	162RB0		17.90	17.91	17.95	17.64	17.53	17.38	20.78	20.73	20.68		
	1RB0	1RB272	16-QAM	11.68	11.54	11.73	10.42	10.24	10.54	14.11	13.95	14.19		
	1RB161	1RB0		17.19	17.19	17.21	17.22	17.29	17.28	20.22	20.25	20.26		
	54RB108	162RB0		17.91	17.92	17.96	17.69	17.54	17.46	20.81	20.74	20.73		
	54RB108	162RB0	64-QAM	15.85	15.85	15.87	14.61	14.47	14.44	18.28	18.22	18.22	18.28	0.0673
	54RB108	162RB0	256-QAM	12.82	12.87	12.92	13.05	12.99	13.03	15.95	15.94	15.99		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	11.84	11.62	11.81	10.36	10.43	10.26	14.17	14.08	14.11	20.81	0.1205
	1RB161	1RB0		17.19	17.26	17.23	17.11	17.19	17.08	20.16	20.24	20.17		
	54RB108	144RB0		17.84	17.84	17.87	17.61	17.49	17.46	20.74	20.68	20.68		
	1RB0	1RB244	QPSK	11.89	11.65	11.85	10.38	10.46	10.35	14.21	14.11	14.17		
	1RB161	1RB0		17.24	17.29	17.24	17.12	17.24	17.11	20.19	20.28	20.19		
	54RB108	144RB0		17.87	17.87	17.91	17.65	17.53	17.52	20.77	20.71	20.73		
	1RB0	1RB244	16-QAM	11.61	11.63	11.81	10.59	10.59	10.46	14.14	14.15	14.20		
	1RB161	1RB0		17.17	17.24	17.14	17.22	17.33	17.26	20.21	20.30	20.21		
	54RB108	144RB0		17.91	17.92	17.94	17.68	17.56	17.54	20.81	20.75	20.75		
	54RB108	144RB0	64-QAM	14.82	14.87	14.86	14.63	14.56	14.51	17.74	17.73	17.70	17.74	0.0594
	54RB108	144RB0	256-QAM	12.87	12.89	12.97	12.76	12.70	12.53	15.83	15.81	15.77		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	11.95	11.93	11.08	9.96	10.68	10.61	14.08	14.36	13.86	20.95	0.1245
	1RB161	1RB0		17.49	17.51	17.35	17.36	17.42	17.24	20.44	20.48	20.31		
	64RB98	120RB0		17.58	17.89	17.81	17.92	17.96	18.02	20.76	20.94	20.93		
	1RB0	1RB216	QPSK	11.97	11.95	11.09	9.91	10.76	10.66	14.07	14.41	13.89		
	1RB161	1RB0		17.51	17.57	17.38	17.44	17.44	17.36	20.49	20.52	20.38		
	64RB98	120RB0		17.55	17.83	16.85	17.12	18.00	18.05	20.35	20.93	20.50		
	1RB0	1RB216	16-QAM	11.88	11.91	11.13	10.03	9.96	10.79	14.06	14.05	13.97		
	1RB161	1RB0		17.44	17.43	17.36	17.52	17.52	17.42	20.49	20.49	20.40		
	64RB98	120RB0		17.51	17.83	17.84	16.89	18.05	18.02	20.22	20.95	20.94		
	64RB98	120RB0	64-QAM	15.79	15.81	15.73	15.27	15.05	15.08	18.55	18.46	18.43	18.55	0.0716
	64RB98	120RB0	256-QAM	13.76	13.84	13.72	13.25	13.02	13.11	16.52	16.46	16.44		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	11.75	11.04	11.01	10.85	10.32	10.75	14.33	13.71	13.89	20.97	0.1250
	1RB161	1RB0		18.42	17.55	17.41	17.10	17.52	18.06	20.82	20.55	20.76		
	81RB81	81RB0		17.76	17.92	17.62	18.13	17.99	17.28	20.96	20.97	20.46		
	1RB0	1RB161	QPSK	11.82	11.09	11.01	10.86	10.78	10.68	14.38	13.95	13.86		
	1RB161	1RB0		18.27	17.56	17.45	17.12	17.47	18.12	20.74	20.53	20.81		
	81RB81	81RB0		17.73	17.91	17.71	18.15	18.00	18.01	20.96	20.97	20.87		
	1RB0	1RB161	16-QAM	11.78	11.14	10.78	10.93	10.39	10.14	14.39	13.79	13.48		
	1RB161	1RB0		18.34	17.51	17.32	17.38	17.64	17.46	20.90	20.59	20.40		
	81RB81	81RB0		17.81	17.86	17.77	18.06	18.01	18.03	20.95	20.95	20.91		
	81RB81	81RB0	64-QAM	15.73	15.88	15.66	15.23	15.03	15.06	18.50	18.49	18.38	18.50	0.0708
	81RB81	81RB0	256-QAM	13.64	13.82	13.61	13.23	12.99	13.06	16.45	16.44	16.35		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	11.73	11.08	11.02	10.79	10.73	10.69	14.30	13.92	13.87	20.97	0.1250
	1RB161	1RB0		17.77	18.52	18.52	17.63	17.09	17.18	20.71	20.87	20.91		
	81RB81	60RB0		18.62	17.84	17.77	17.05	17.97	18.08	20.92	20.92	20.94		
	1RB0	1RB132	QPSK	11.77	11.07	11.10	10.86	10.75	10.76	14.35	13.92	13.94		
	1RB161	1RB0		17.64	17.61	18.52	17.73	17.18	17.24	20.70	20.41	20.94		
	81RB81	60RB0		18.64	17.87	17.75	17.08	17.99	18.08	20.94	20.94	20.93		
	1RB0	1RB132	16-QAM	11.69	11.13	11.07	10.41	10.81	10.86	14.11	13.98	13.98		
	1RB161	1RB0		18.39	17.61	17.55	17.12	17.25	17.56	20.81	20.44	20.57		
	81RB81	60RB0		17.97	17.82	17.80	17.13	18.04	18.11	20.58	20.94	20.97		
	81RB81	60RB0	64-QAM	15.59	15.78	15.72	15.27	15.02	15.11	18.44	18.43	18.44	18.44	0.0698
	81RB81	60RB0	256-QAM	13.57	13.78	13.66	13.21	13.00	13.08	16.40	16.42	16.39		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	11.79	11.79	11.78	9.72	9.75	9.62	13.89	13.90	13.84	20.98	0.1253
	1RB216	1RB0		18.56	18.21	17.27	17.27	17.48	17.17	20.97	20.87	20.23		
	96RB121	144RB0		18.62	18.62	18.65	17.12	17.11	17.12	20.94	20.94	20.96		
	1RB0	1RB272	QPSK	11.84	11.88	11.76	9.79	9.76	10.65	13.95	13.96	14.25		
	1RB216	1RB0		18.48	17.98	18.58	17.26	17.84	17.25	20.92	20.92	20.98		
	96RB121	144RB0		18.56	18.58	17.29	17.17	17.09	17.20	20.93	20.91	20.26		
	1RB0	1RB272	16-QAM	11.92	11.81	11.93	9.97	9.85	10.57	14.06	13.95	14.31		
	1RB216	1RB0		17.66	18.52	17.18	17.34	17.28	17.36	20.51	20.95	20.28		
	96RB121	144RB0		18.55	17.76	17.69	17.18	18.16	18.19	20.93	20.97	20.96		
	96RB121	144RB0	64-QAM	15.68	14.72	14.75	15.26	14.73	14.74	18.49	17.74	17.76	18.49	0.0706
	96RB121	144RB0	256-QAM	13.58	12.73	12.72	12.92	12.75	12.73	16.27	15.75	15.74		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	11.77	11.69	10.93	10.65	9.83	9.58	14.26	13.87	13.32	20.92	0.1236
	1RB216	1RB0		18.47	17.42	17.41	17.13	17.32	17.26	20.86	20.38	20.35		
	100RB117	128RB0		17.71	17.70	17.83	17.97	17.13	17.87	20.85	20.43	20.86		
	1RB0	1RB244	QPSK	11.82	11.74	10.97	9.71	9.81	9.60	13.90	13.89	13.35		
	1RB216	1RB0		18.52	17.45	17.43	17.21	17.36	17.33	20.92	20.42	20.39		
	100RB117	128RB0		17.74	17.75	17.83	18.00	17.89	17.89	20.88	20.83	20.87		
	1RB0	1RB244	16-QAM	11.79	11.77	10.95	9.91	10.06	9.73	13.96	14.01	13.39		
	1RB216	1RB0		18.41	18.43	17.36	17.26	17.27	17.43	20.88	20.90	20.41		
	100RB117	128RB0		17.76	17.88	17.87	18.05	17.94	17.91	20.92	20.92	20.90		
	100RB117	128RB0	64-QAM	15.68	15.72	15.75	15.09	15.03	14.97	18.41	18.40	18.39	18.41	0.0693
	100RB117	128RB0	256-QAM	12.63	12.72	12.83	12.25	12.42	12.10	15.45	15.58	15.49		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	11.72	11.57	11.51	10.51	10.60	10.64	14.17	14.12	14.11	20.80	0.1202
	1RB216	1RB0		17.30	17.32	17.11	17.21	17.22	17.02	20.27	20.28	20.08		
	108RB109	108RB0		17.87	17.93	17.98	17.62	17.47	17.43	20.76	20.72	20.72		
	1RB0	1RB216	QPSK	11.76	11.61	11.93	10.53	10.63	10.43	14.20	14.16	14.25		
	1RB216	1RB0		17.34	17.36	17.15	17.25	17.24	17.06	20.31	20.31	20.12		
	108RB109	108RB0		17.94	17.95	17.99	17.61	17.47	17.45	20.79	20.73	20.74		
	1RB0	1RB216	16-QAM	11.78	11.62	11.71	10.68	10.70	10.79	14.28	14.19	14.28		
	1RB216	1RB0		17.25	17.27	17.11	17.36	17.38	17.29	20.32	20.34	20.21		
	108RB109	108RB0		17.93	17.96	17.99	17.64	17.23	17.52	20.80	20.62	20.77		
	108RB109	108RB0	64-QAM	14.89	14.92	14.95	14.33	14.32	15.43	17.63	17.64	18.21	18.21	0.0662
	108RB109	108RB0	256-QAM	13.74	13.80	13.82	12.49	12.41	12.39	16.17	16.17	16.17		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	11.32	11.75	11.78	10.55	10.50	10.23	13.96	14.18	14.08	20.39	0.1094
	1RB216	1RB0		17.27	17.28	17.19	17.19	17.24	17.13	20.24	20.27	20.17		
	120RB97	64RB0		17.28	17.36	17.25	17.14	17.06	17.05	20.22	20.22	20.16		
	1RB0	1RB161	QPSK	11.77	11.76	11.76	10.49	10.53	10.27	14.19	14.20	14.09		
	1RB216	1RB0		17.31	17.33	17.25	17.26	17.26	17.19	20.30	20.31	20.23		
	120RB97	64RB0		17.26	17.40	17.30	17.13	17.18	17.06	20.21	20.30	20.19		
	1RB0	1RB161	16-QAM	11.78	11.81	11.87	10.57	10.60	10.45	14.23	14.26	14.23		
	1RB216	1RB0		17.24	17.25	17.19	17.33	17.51	17.29	20.30	20.39	20.25		
	120RB97	64RB0		17.28	17.41	17.30	17.11	17.06	17.04	20.21	20.25	20.18		
	120RB97	64RB0	64-QAM	15.28	15.41	15.33	15.24	15.20	15.14	18.27	18.32	18.25	18.32	0.0679
	120RB97	64RB0	256-QAM	13.21	13.33	13.26	13.12	13.06	13.03	16.18	16.21	16.16		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	11.67	11.79	11.65	10.54	10.36	10.21	14.15	14.14	14.00	20.80	0.1202
	1RB216	1RB0		17.42	17.26	17.37	17.28	17.98	17.22	20.36	20.65	20.31		
	128RB89	45RB0		17.62	17.65	17.52	17.64	17.75	16.47	20.64	20.71	20.04		
	1RB0	1RB132	QPSK	11.71	11.84	11.67	10.45	10.43	10.24	14.14	14.20	14.02		
	1RB216	1RB0		17.44	17.31	17.40	17.29	18.03	17.36	20.38	20.70	20.39		
	128RB89	45RB0		17.55	17.64	17.53	17.89	17.74	16.49	20.73	20.70	20.05		
	1RB0	1RB132	16-QAM	11.69	11.83	11.65	10.58	10.57	10.38	14.18	14.26	14.07		
	1RB216	1RB0		17.37	18.22	18.31	17.40	17.09	17.15	20.40	20.70	20.78		
	128RB89	45RB0		17.62	17.68	17.62	17.96	17.73	17.84	20.80	20.72	20.74		
	128RB89	45RB0	64-QAM	15.52	14.65	15.53	15.02	14.54	14.88	18.29	17.61	18.23	18.29	0.0675
	128RB89	45RB0	256-QAM	12.46	12.66	12.52	12.58	12.49	12.55	15.53	15.59	15.55		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	11.54	11.67	11.73	10.64	10.52	10.34	14.12	14.14	14.10	20.78	0.1197
	1RB216	1RB0		16.46	17.52	17.61	16.34	17.76	17.58	19.41	20.65	20.61		
	135RB82	24RB0		17.78	17.84	17.69	17.70	17.57	17.65	20.75	20.72	20.68		
	1RB0	1RB105	QPSK	11.59	11.77	11.79	10.62	10.43	10.35	14.14	14.16	14.14		
	1RB216	1RB0		17.44	17.36	16.88	17.21	17.55	16.64	20.34	20.47	19.77		
	135RB82	24RB0		17.78	17.86	17.69	17.72	17.57	17.66	20.76	20.73	20.69		
	1RB0	1RB105	16-QAM	11.55	11.78	11.72	10.72	10.48	10.48	14.17	14.19	14.15		
	1RB216	1RB0		17.96	17.08	17.01	17.54	16.27	16.47	20.77	19.70	19.76		
	135RB82	24RB0		17.81	17.89	17.72	17.72	17.58	17.68	20.78	20.75	20.71		
	135RB82	24RB0	64-QAM	14.76	14.86	14.64	14.92	14.81	14.85	17.85	17.85	17.76	17.85	0.0610
	135RB82	24RB0	256-QAM	12.68	12.83	12.68	12.99	12.74	12.86	15.85	15.80	15.78		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	11.52	11.67	11.75	10.79	10.62	10.47	14.18	14.19	14.17	20.95	0.1245
	1RB216	1RB0		17.43	16.29	17.28	17.33	16.14	17.23	20.39	19.23	20.27		
	144RB73	2RB0		18.04	17.07	17.87	17.51	17.03	17.49	20.79	20.06	20.69		
	1RB0	1RB77	QPSK	11.59	11.91	11.82	10.82	10.51	10.47	14.23	14.28	14.21		
	1RB216	1RB0		17.46	17.35	17.32	17.36	17.29	17.25	20.42	20.33	20.30		
	144RB73	2RB0		18.01	17.10	17.91	17.53	17.09	17.52	20.79	20.11	20.73		
	1RB0	1RB77	16-QAM	11.49	11.86	11.77	10.29	10.55	10.57	13.94	14.26	14.22		
	1RB216	1RB0		17.51	17.96	17.16	17.55	17.40	17.40	20.54	20.70	20.29		
	144RB73	2RB0		18.16	17.21	17.98	17.71	16.94	17.70	20.95	20.09	20.85		
	144RB73	2RB0	64-QAM	15.07	15.21	14.91	15.03	15.01	15.07	18.06	18.12	18.00	18.12	0.0649
	144RB73	2RB0	256-QAM	12.94	13.14	12.89	12.53	13.02	12.74	15.75	16.09	15.83		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	11.61	11.71	11.76	9.52	10.38	10.41	13.70	14.11	14.15	20.81	0.1205
	1RB244	1RB0		17.38	17.29	17.33	17.22	17.21	17.23	20.31	20.26	20.29		
	108RB137	144RB0		17.96	17.99	18.01	17.45	17.47	17.47	20.72	20.75	20.76		
	1RB0	1RB272	QPSK	11.75	11.76	11.83	9.56	10.42	10.46	13.80	14.15	14.21		
	1RB244	1RB0		17.39	17.33	17.35	17.25	17.25	17.29	20.33	20.30	20.33		
	108RB137	144RB0		17.99	17.99	17.98	17.51	17.39	17.48	20.77	20.71	20.75		
	1RB0	1RB272	16-QAM	11.66	11.65	11.73	10.58	9.79	10.03	14.16	13.83	13.97		
	1RB244	1RB0		17.26	17.21	17.24	17.02	17.14	17.27	20.15	20.19	20.27		
	108RB137	144RB0		18.06	18.04	18.07	17.52	17.49	17.51	20.81	20.78	20.81		
	108RB137	144RB0	64-QAM	14.99	14.97	15.03	14.55	12.52	14.52	17.79	16.93	17.79	17.79	0.0601
	108RB137	144RB0	256-QAM	12.98	12.93	12.98	12.54	12.52	12.47	15.78	15.74	15.74		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	11.62	11.55	11.72	10.66	9.59	10.51	14.18	13.69	14.17	20.86	0.1219
	1RB244	1RB0		17.32	17.31	17.31	17.28	17.21	17.21	20.31	20.27	20.27		
	120RB125	120RB0		17.42	17.43	17.54	16.78	16.73	16.72	20.12	20.10	20.16		
	1RB0	1RB244	QPSK	11.59	11.56	11.87	10.69	9.67	10.55	14.17	13.73	14.27		
	1RB244	1RB0		17.39	17.35	17.32	17.27	17.27	17.23	20.34	20.32	20.29		
	120RB125	120RB0		17.45	17.44	17.55	16.81	16.75	16.77	20.15	20.12	20.19		
	1RB0	1RB244	16-QAM	11.56	11.61	11.76	10.77	9.76	9.66	14.19	13.79	13.85		
	1RB244	1RB0		17.72	17.25	17.22	17.98	17.11	17.34	20.86	20.19	20.29		
	120RB125	120RB0		17.47	17.53	17.56	16.80	16.74	16.73	20.16	20.16	20.18		
	120RB125	120RB0	64-QAM	15.45	15.47	15.52	15.16	15.11	15.12	18.32	18.30	18.33	18.33	0.0681
	120RB125	120RB0	256-QAM	13.42	13.44	13.51	13.13	13.09	13.07	16.29	16.28	16.31		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	11.73	11.51	11.79	10.64	9.75	10.48	14.23	13.73	14.19	20.82	0.1208
	1RB244	1RB0		17.40	17.32	17.21	17.36	17.21	17.13	20.39	20.28	20.18		
	128RB117	100RB0		17.67	17.74	17.78	17.79	17.75	17.75	20.74	20.76	20.78		
	1RB0	1RB216	QPSK	11.72	11.61	11.90	10.66	9.79	10.53	14.23	13.80	14.28		
	1RB244	1RB0		17.42	17.42	17.25	17.35	17.36	17.21	20.40	20.40	20.24		
	128RB117	100RB0		17.70	17.68	17.80	17.82	17.67	17.76	20.77	20.69	20.79		
	1RB0	1RB216	16-QAM	11.63	11.54	11.78	9.84	10.00	9.72	13.84	13.85	13.88		
	1RB244	1RB0		17.26	17.27	17.21	16.43	16.33	17.32	19.88	19.84	20.28		
	128RB117	100RB0		16.74	17.76	17.84	17.03	17.74	17.77	19.90	20.76	20.82		
	128RB117	100RB0	64-QAM	14.78	14.86	14.86	15.01	14.95	14.97	17.91	17.92	17.93	17.93	0.0621
	128RB117	100RB0	256-QAM	12.71	12.79	12.79	12.96	13.01	12.99	15.85	15.91	15.90		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	11.88	11.70	11.84	10.47	10.63	10.39	14.24	14.21	14.19	20.86	0.1219
	1RB244	1RB0		17.45	17.51	17.32	17.41	17.81	17.27	20.44	20.67	20.31		
	144RB101	54RB0		18.17	18.18	18.22	17.34	17.27	17.35	20.79	20.76	20.82		
	1RB0	1RB161	QPSK	11.96	11.69	11.87	10.52	10.62	10.39	14.31	14.20	14.20		
	1RB244	1RB0		17.49	17.54	17.38	17.44	17.38	17.34	20.48	20.47	20.37		
	144RB101	54RB0		18.22	18.23	18.24	17.38	17.25	17.37	20.83	20.78	20.84		
	1RB0	1RB161	16-QAM	11.82	11.66	11.92	10.02	10.07	10.61	14.02	13.95	14.32		
	1RB244	1RB0		17.42	17.77	17.24	17.57	17.59	16.46	20.51	20.69	19.88		
	144RB101	54RB0		18.23	18.25	18.21	17.43	17.38	17.38	20.86	20.85	20.83		
	144RB101	54RB0	64-QAM	15.17	15.16	15.21	14.42	14.32	14.36	17.82	17.77	17.82	17.82	0.0605
	144RB101	54RB0	256-QAM	13.15	13.18	13.23	12.42	12.33	12.37	15.81	15.79	15.83		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	11.76	11.74	11.72	10.51	10.57	10.21	14.19	14.20	14.04	20.84	0.1213
	1RB244	1RB0		17.46	17.28	17.40	17.32	18.02	18.14	20.40	20.68	20.80		
	150RB95	36RB0		18.29	18.33	18.26	17.21	17.06	17.11	20.79	20.75	20.73		
	1RB0	1RB132	QPSK	11.83	11.81	11.77	10.53	10.52	10.25	14.24	14.22	14.09		
	1RB244	1RB0		17.44	17.33	17.43	17.25	18.05	18.14	20.36	20.72	20.81		
	150RB95	36RB0		18.31	18.33	18.30	17.17	17.08	17.11	20.79	20.76	20.76		
	1RB0	1RB132	16-QAM	11.88	11.81	11.77	10.56	10.54	10.40	14.28	14.23	14.15		
	1RB244	1RB0		17.44	17.27	17.34	17.49	17.35	17.43	20.48	20.32	20.40		
	150RB95	36RB0		18.35	18.36	18.31	17.23	17.14	17.15	20.84	20.80	20.78		
	150RB95	36RB0	64-QAM	15.32	15.36	15.31	15.26	15.19	15.21	18.30	18.29	18.27	18.30	0.0676
	150RB95	36RB0	256-QAM	13.29	13.33	13.25	13.24	13.11	13.12	16.28	16.23	16.20		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	11.62	11.78	11.69	10.57	10.46	10.31	14.14	14.18	14.06	20.82	0.1208
	1RB244	1RB0		17.45	16.33	16.35	17.43	16.26	16.32	20.45	19.31	19.35		
	160RB85	10RB0		17.59	17.67	17.57	17.97	17.81	17.94	20.79	20.75	20.77		
	1RB0	1RB105	QPSK	11.71	11.85	11.77	10.59	10.49	10.41	14.20	14.23	14.15		
	1RB244	1RB0		17.51	16.35	16.39	17.37	16.29	16.36	20.45	19.33	19.39		
	160RB85	10RB0		17.60	17.67	17.59	17.97	17.81	17.92	20.80	20.75	20.77		
	1RB0	1RB105	16-QAM	11.67	11.63	11.72	10.36	10.55	10.48	14.07	14.13	14.15		
	1RB244	1RB0		17.45	17.59	17.78	17.57	17.39	17.42	20.52	20.50	20.61		
	160RB85	10RB0		17.67	17.71	17.63	17.94	17.81	17.93	20.82	20.77	20.79		
	160RB85	10RB0	64-QAM	15.56	15.60	15.54	15.05	14.92	14.99	18.32	18.28	18.28	18.32	0.0679
	160RB85	10RB0	256-QAM	12.49	12.65	12.54	12.44	12.88	13.00	15.48	15.78	15.79		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	11.77	11.09	10.92	10.66	10.66	10.49	14.26	13.89	13.72	20.75	0.1189
	1RB244	1RB0		17.39	17.28	17.31	17.33	18.01	17.29	20.37	20.67	20.31		
	160RB83	0RB0		20.43	20.42	20.31	-23.81	-23.62	-23.01	20.43	20.42	20.31		
	1RB0	1RB77	QPSK	11.77	11.08	10.96	10.71	10.67	10.47	14.28	13.89	13.73		
	1RB244	1RB0		17.42	17.31	17.33	17.34	18.11	17.34	20.39	20.74	20.35		
	160RB83	0RB0		20.42	20.47	20.75	-19.84	-19.40	-17.06	20.42	20.47	20.75		
	1RB0	1RB77	16-QAM	11.74	10.98	11.19	10.83	10.71	10.59	14.32	13.86	13.91		
	1RB244	1RB0		17.32	17.54	17.56	17.47	17.28	17.42	20.41	20.42	20.50		
	160RB83	0RB0		20.48	20.51	20.41	-17.56	-17.36	-17.38	20.48	20.51	20.41		
	160RB83	0RB0	64-QAM	18.27	18.35	18.22	-24.83	-25.25	-25.03	18.27	18.35	18.22	18.35	0.0684
	160RB83	0RB0	256-QAM	16.31	16.21	16.22	-28.56	-29.95	-30.41	16.31	16.21	16.22		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	11.71	11.11	10.94	10.84	10.55	10.50	14.31	13.85	13.74	20.91	0.1233
	1RB244	1RB0		17.46	17.35	17.41	17.39	17.23	18.14	20.44	20.30	20.80		
	144RB80	0RB0		20.82	20.87	20.74	-19.99	-20.02	-20.20	20.82	20.87	20.74		
	1RB0	1RB50	QPSK	11.73	11.18	11.15	10.89	10.67	10.64	14.34	13.94	13.91		
	1RB244	1RB0		17.54	17.43	17.43	17.41	17.16	18.21	20.49	20.31	20.85		
	144RB80	0RB0		20.87	20.85	20.81	-17.72	-17.52	-17.67	20.87	20.85	20.81		
	1RB0	1RB50	16-QAM	11.61	11.12	10.99	10.12	10.75	10.57	13.94	13.95	13.80		
	1RB244	1RB0		17.44	17.39	17.44	17.56	17.41	17.49	20.51	20.41	20.48		
	144RB80	0RB0		20.91	20.91	20.85	-19.73	-16.18	-16.49	20.91	20.91	20.85		
	144RB80	0RB0	64-QAM	18.03	18.04	17.95	-26.76	-27.39	-27.25	18.03	18.04	17.95	18.04	0.0637
	144RB80	0RB0	256-QAM	16.05	16.03	15.91	-29.58	-31.14	-32.69	16.05	16.03	15.91		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	11.90	11.73	11.06	9.64	9.69	10.36	13.93	13.84	13.73	20.95	0.1245
	1RB272	1RB0		17.45	17.42	17.87	18.22	18.20	17.97	20.86	20.84	20.93		
	144RB129	108RB0		18.38	18.33	18.43	17.31	17.27	17.31	20.89	20.84	20.92		
	1RB0	1RB244	QPSK	11.96	11.53	11.15	9.66	9.61	10.26	13.97	13.69	13.74		
	1RB272	1RB0		17.48	17.51	17.98	18.23	18.24	17.84	20.88	20.90	20.92		
	144RB129	108RB0		18.39	18.37	18.42	17.29	17.28	17.31	20.89	20.87	20.91		
	1RB0	1RB244	16-QAM	11.89	11.85	11.05	10.06	9.92	9.75	14.08	14.00	13.46		
	1RB272	1RB0		17.95	17.63	18.38	17.53	17.42	17.45	20.76	20.54	20.95		
	144RB129	108RB0		18.44	18.39	18.47	17.37	17.33	17.34	20.95	20.90	20.95		
	144RB129	108RB0	64-QAM	15.39	15.39	15.42	14.44	14.36	14.39	17.95	17.92	17.95	17.95	0.0624
	144RB129	108RB0	256-QAM	13.38	13.37	13.44	12.32	12.33	12.36	15.89	15.89	15.94		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	11.86	11.79	11.46	9.98	9.71	9.87	14.03	13.88	13.75	20.93	0.1239
	1RB272	1RB0		17.53	17.39	17.72	17.46	17.41	17.88	20.51	20.41	20.81		
	150RB123	90RB0		17.53	17.53	17.56	16.67	16.57	16.54	20.13	20.09	20.09		
	1RB0	1RB216	QPSK	11.88	11.84	11.56	9.96	9.86	10.06	14.04	13.97	13.88		
	1RB272	1RB0		17.55	17.48	17.85	18.01	17.46	17.98	20.80	20.48	20.93		
	150RB123	90RB0		17.57	17.29	17.08	16.65	16.59	16.55	20.14	19.96	19.83		
	1RB0	1RB216	16-QAM	11.85	11.71	11.65	10.02	9.85	10.11	14.04	13.89	13.96		
	1RB272	1RB0		17.50	17.49	18.35	17.64	17.58	17.41	20.58	20.55	20.92		
	150RB123	90RB0		17.60	17.58	16.65	16.67	16.65	16.64	20.17	20.15	19.66		
	150RB123	90RB0	64-QAM	15.59	14.78	14.91	14.68	14.64	14.65	18.17	17.72	17.79	18.17	0.0656
	150RB123	90RB0	256-QAM	13.11	12.61	12.64	12.76	12.56	12.57	15.95	15.60	15.62		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	11.55	11.73	11.22	9.77	9.95	10.56	13.76	13.94	13.91	20.97	0.1250
	1RB272	1RB0		17.63	17.41	17.57	17.58	17.39	18.07	20.62	20.41	20.84		
	162RB111	54RB0		17.86	17.87	17.95	17.97	17.83	17.87	20.93	20.86	20.92		
	1RB0	1RB161	QPSK	11.50	11.79	11.28	9.81	9.92	10.79	13.75	13.97	14.05		
	1RB272	1RB0		17.66	17.43	17.42	17.62	17.44	18.27	20.65	20.45	20.88		
	162RB111	54RB0		17.89	17.91	17.94	18.03	17.86	17.91	20.97	20.90	20.94		
	1RB0	1RB161	16-QAM	11.09	11.51	11.31	10.04	10.11	10.77	13.61	13.88	14.06		
	1RB272	1RB0		17.59	17.73	17.75	17.72	17.51	17.51	20.67	20.63	20.64		
	162RB111	54RB0		17.85	17.97	17.98	18.07	17.94	17.94	20.97	20.97	20.97		
	162RB111	54RB0	64-QAM	14.89	14.91	14.91	14.54	14.43	14.43	17.73	17.69	17.69	17.73	0.0593
	162RB111	54RB0	256-QAM	12.84	12.85	12.91	12.51	12.42	12.39	15.69	15.65	15.67		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	11.15	11.78	11.27	10.22	9.83	10.58	13.72	13.92	13.95	20.97	0.1250
	1RB272	1RB0		17.63	17.43	17.55	17.47	18.14	17.43	20.56	20.81	20.50		
	162RB111	32RB0		17.88	17.90	17.82	17.92	17.85	18.01	20.91	20.89	20.93		
	1RB0	1RB132	QPSK	11.19	11.86	11.28	10.61	9.85	10.55	13.92	13.98	13.94		
	1RB272	1RB0		17.64	17.43	17.57	17.52	17.31	17.45	20.59	20.38	20.52		
	162RB111	32RB0		17.92	17.91	17.91	17.99	17.88	17.98	20.97	20.91	20.96		
	1RB0	1RB132	16-QAM	11.18	11.40	11.23	9.73	10.12	10.78	13.53	13.82	14.02		
	1RB272	1RB0		17.68	17.40	17.47	17.69	17.43	17.61	20.70	20.43	20.55		
	162RB111	32RB0		17.87	17.94	17.90	18.01	17.95	18.01	20.95	20.96	20.97		
	162RB111	32RB0	64-QAM	14.89	14.85	14.84	14.32	14.18	14.27	17.62	17.54	17.57	17.62	0.0578
	162RB111	32RB0	256-QAM	12.88	12.86	12.84	12.27	12.13	12.31	15.60	15.52	15.59		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	11.77	11.82	11.03	10.32	10.48	10.25	14.12	14.21	13.67	20.65	0.1161
	1RB272	1RB0		16.31	17.08	16.37	16.22	17.02	16.27	19.28	20.06	19.33		
	180RB93	6RB0		17.13	17.09	17.02	16.75	16.53	16.72	19.95	19.83	19.88		
	1RB0	1RB105	QPSK	11.03	11.85	11.14	10.44	10.52	10.25	13.76	14.25	13.73		
	1RB272	1RB0		16.32	17.11	16.41	16.26	17.09	16.31	19.30	20.11	19.37		
	180RB93	6RB0		17.13	17.07	17.04	16.77	16.57	16.79	19.96	19.84	19.93		
	1RB0	1RB105	16-QAM	11.59	11.56	11.21	10.58	10.64	10.41	14.12	14.13	13.84		
	1RB272	1RB0		17.45	17.77	17.87	17.38	17.41	17.40	20.43	20.60	20.65		
	180RB93	6RB0		17.09	17.01	17.01	16.77	16.53	16.83	19.94	19.79	19.93		
	180RB93	6RB0	64-QAM	15.05	14.96	14.99	14.78	14.61	14.76	17.93	17.80	17.89	17.93	0.0621
	180RB93	6RB0	256-QAM	13.04	12.97	12.91	12.76	12.53	12.77	15.91	15.77	15.85		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	11.67	11.77	11.71	10.50	10.42	10.13	14.13	14.16	14.00	20.77	0.1194
	1RB272	1RB0		17.35	17.35	17.81	17.29	17.73	17.26	20.33	20.55	20.55		
	162RB108	0RB0		20.71	20.32	20.63	-22.79	-23.88	-21.82	20.71	20.32	20.63		
	1RB0	1RB77	QPSK	11.76	11.88	11.75	10.51	10.45	10.11	14.19	14.23	14.02		
	1RB272	1RB0		17.44	17.68	17.85	17.35	17.64	17.33	20.41	20.67	20.61		
	162RB108	0RB0		20.71	20.39	20.65	-18.34	-19.57	-17.55	20.71	20.39	20.65		
	1RB0	1RB77	16-QAM	11.52	11.61	11.64	10.64	10.77	10.31	14.11	14.22	14.04		
	1RB272	1RB0		17.34	17.75	17.82	17.48	17.37	17.32	20.42	20.57	20.59		
	162RB108	0RB0		20.77	20.32	20.67	-16.49	-17.91	-16.25	20.77	20.32	20.67		
	162RB108	0RB0	64-QAM	18.35	18.26	18.27	-24.35	-24.36	-23.39	18.35	18.26	18.27	18.35	0.0684
	162RB108	0RB0	256-QAM	16.33	16.28	16.22	-29.34	-28.41	-26.87	16.33	16.28	16.22		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	11.65	10.96	11.59	10.59	10.51	10.11	14.16	13.75	13.92	20.79	0.1199
	1RB272	1RB0		17.46	17.35	16.18	17.29	17.25	16.13	20.39	20.31	19.17		
	162RB81	0RB0		20.75	20.34	20.62	-24.71	-25.58	-24.34	20.75	20.34	20.62		
	1RB0	1RB50	QPSK	11.71	11.04	11.74	10.65	10.62	10.39	14.22	13.85	14.13		
	1RB272	1RB0		17.55	17.36	16.21	17.36	17.27	16.15	20.47	20.33	19.19		
	162RB81	0RB0		20.75	20.72	20.27	-20.62	-20.43	-21.79	20.75	20.72	20.27		
	1RB0	1RB50	16-QAM	11.72	11.02	11.58	10.75	10.62	10.22	14.27	13.83	13.96		
	1RB272	1RB0		17.39	17.26	17.26	17.51	17.37	16.39	20.46	20.33	19.86		
	162RB81	0RB0		20.79	20.76	20.66	-18.63	-18.59	-18.74	20.79	20.76	20.66		
	162RB81	0RB0	64-QAM	18.41	18.35	18.28	-27.00	-26.58	-25.77	18.41	18.35	18.28	18.41	0.0693
	162RB81	0RB0	256-QAM	16.34	16.33	16.28	-31.71	-30.99	-29.17	16.34	16.33	16.28		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	11.67	11.05	10.75	10.23	10.70	10.42	14.02	13.89	13.60	20.85	0.1216
	1RB272	1RB0		17.56	17.49	17.28	17.48	17.41	17.23	20.53	20.46	20.27		
	150RB86	0RB0		20.79	20.77	19.98	-22.47	-22.00	-24.38	20.79	20.77	19.98		
	1RB0	1RB37	QPSK	11.65	11.10	10.79	10.80	10.72	10.44	14.26	13.92	13.63		
	1RB272	1RB0		17.57	17.50	17.32	17.50	17.44	17.31	20.55	20.48	20.33		
	150RB86	0RB0		20.80	20.79	20.01	-19.79	-19.56	-22.21	20.80	20.79	20.01		
	1RB0	1RB37	16-QAM	11.54	11.11	11.57	10.28	10.78	10.55	13.97	13.96	14.10		
	1RB272	1RB0		17.49	17.43	17.26	17.63	17.58	17.40	20.57	20.52	20.34		
	150RB86	0RB0		20.85	20.85	20.72	-18.57	-18.47	-18.92	20.85	20.85	20.72		
	150RB86	0RB0	64-QAM	18.16	18.15	18.03	-27.68	-26.74	-25.83	18.16	18.15	18.03	18.16	0.0655
	150RB86	0RB0	256-QAM	16.14	16.12	16.01	-33.11	-31.72	-29.92	16.14	16.12	16.01		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	PI/2 BPSK	11.56	11.09	10.85	10.26	10.68	10.48	13.97	13.90	13.68	20.89	0.1227
	1RB272	1RB0		17.58	17.51	17.45	17.44	17.46	17.34	20.52	20.50	20.41		
	144RB81	0RB0		20.82	20.79	20.76	-23.75	-23.79	-23.97	20.82	20.79	20.76		
	1RB0	1RB23	QPSK	11.66	11.12	10.92	9.98	10.61	10.55	13.91	13.88	13.75		
	1RB272	1RB0		17.65	17.58	17.52	17.46	17.51	17.42	20.57	20.56	20.48		
	144RB81	0RB0		20.87	20.85	20.83	-21.57	-21.40	-21.71	20.87	20.85	20.83		
	1RB0	1RB23	16-QAM	11.53	11.10	10.92	10.21	10.79	10.61	13.93	13.96	13.78		
	1RB272	1RB0		17.59	17.48	17.39	17.61	17.62	17.49	20.61	20.56	20.45		
	144RB81	0RB0		20.88	20.89	20.83	-20.00	-20.14	-20.53	20.88	20.89	20.83		
	144RB81	0RB0	64-QAM	18.01	18.05	17.94	-29.64	-29.16	-28.12	18.01	18.05	17.94	18.05	0.0638
	144RB81	0RB0	256-QAM	15.96	15.98	15.89	-34.69	-33.44	-31.55	15.96	15.98	15.89		
Limit	EIRP < 2W			Result									Pass	

<NR CA_n41C MIMO ANT 2+1>

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)																												
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Antenna 1Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	6.83	6.74	6.88	6.79	6.70	6.79	9.82	9.73	9.85	7.58	7.38	7.23	6.80	6.86	7.03	10.22	10.14	10.14	13.03	12.95	13.01	17.34	0.0542
	1RB23	1RB0		12.35	12.26	12.40	12.21	12.43	12.58	15.30	15.36	15.50	12.92	12.91	12.79	13.01	13.11	12.97	15.98	16.02	15.89	18.66	18.71	18.71		
	0RB	148RB50		-31.78	-31.96	-31.84	14.41	14.31	14.12	14.41	14.31	14.13	-32.24	-32.44	-32.65	14.77	14.94	15.10	14.77	14.94	15.10	17.60	17.65	17.65		
	1RB0	1RB272	QPSK	6.84	6.71	6.75	6.44	6.64	6.54	9.65	9.69	9.66	7.34	7.16	7.19	6.75	6.68	6.79	10.07	9.94	10.00	12.88	12.83	12.84		
	1RB23	1RB0		12.63	12.46	12.61	12.74	12.59	12.60	15.69	15.54	15.62	12.89	12.95	12.70	13.01	13.07	12.91	15.96	16.02	15.82	18.84	18.80	18.73		
	0RB	148RB50		-31.95	-32.17	-32.00	14.56	14.36	14.44	14.56	14.36	14.44	-32.84	-32.67	-32.83	14.90	14.80	14.66	14.90	14.80	14.66	17.74	17.60	17.56		
	1RB0	1RB272	16-QAM	6.58	6.68	6.82	6.59	6.55	6.72	9.60	9.63	9.78	7.19	7.07	7.27	6.98	7.00	7.15	10.09	10.05	10.22	12.86	12.86	13.02		
	1RB23	1RB0		12.26	12.37	12.35	12.25	12.20	12.24	15.27	15.30	15.31	13.06	12.85	13.04	13.07	13.13	12.95	16.07	16.00	16.01	18.70	18.67	18.68		
	0RB	148RB50		-32.30	-32.29	-32.16	14.49	14.36	14.19	14.49	14.36	14.19	-32.87	-32.78	-32.62	14.17	14.36	14.55	14.17	14.36	14.55	17.34	17.37	17.38		
	0RB	148RB50	64-QAM	-35.21	-35.28	-35.16	13.40	13.33	13.32	13.40	13.33	13.32	-35.81	-35.96	-36.20	13.92	13.84	13.86	13.92	13.84	13.86	16.68	16.60	16.61	15.18	0.0330
	0RB	148RB50	256-QAM	-38.46	-38.26	-38.44	11.49	11.46	11.34	11.49	11.46	11.34	-38.93	-38.95	-38.86	11.63	11.84	11.85	11.63	11.84	11.85	14.57	14.66	14.61		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			-33.6Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	6.90	6.69	6.56	6.32	6.46	6.25	9.63	9.59	9.41	7.08	7.00	7.14	6.39	6.59	6.46	9.76	9.81	9.82	12.71	12.71	12.63		
	1RB37	1RB0		12.21	12.38	12.53	12.36	12.56	12.53	15.30	15.48	15.54	12.66	12.79	12.60	12.72	12.70	12.85	15.70	15.76	15.74	18.51	18.63	18.65		
	0RB0	150RB40		-29.78	-29.92	-30.03	14.48	14.33	14.15	14.48	14.33	14.15	-30.35	-30.57	-30.34	14.88	14.68	14.85	14.88	14.68	14.85	17.69	17.52	17.52		
	1RB0	1RB272	QPSK	6.82	6.64	6.43	6.66	6.55	6.77	9.75	9.61	9.62	7.13	7.13	7.24	6.66	6.56	6.56	9.91	9.86	9.92	12.84	12.75	12.78		
	1RB37	1RB0		12.55	12.49	12.30	12.24	12.37	12.35	15.41	15.44	15.34	12.87	12.88	12.68	13.03	12.89	12.94	15.96	15.90	15.82	18.70	18.69	18.60	17.25	0.0531
	0RB0	150RB40		-30.30	-30.07	-29.98	14.34	14.47	14.50	14.34	14.47	14.50	-30.44	-30.50	-30.43	14.72	14.79	14.73	14.72	14.79	14.73	17.54	17.64	17.63		
	1RB0	1RB272	16-QAM	6.49	6.52	6.50	6.29	6.36	6.52	9.40	9.45	9.52	7.10	7.05	7.07	6.91	6.92	7.00	10.01	10.00	10.05	12.73	12.74	12.80		
	1RB37	1RB0		12.49	12.37	12.35	12.33	12.17	12.09	15.42	15.28	15.23	12.75	12.81	13.06	13.27	13.10	13.22	16.03	15.97	16.15	18.75	18.65	18.72		
	0RB0	150RB40		-30.86	-30.83	-30.88	14.37	14.13	13.90	14.37	14.13	13.90	-31.44	-31.43	-31.57	14.54	14.49	14.36	14.54	14.49	14.36	17.47	17.32	17.15		
	0RB0	150RB40	64-QAM	-33.41	-33.41	-33.38	13.21	13.41	13.20	13.21	13.41	13.20	-34.33	-34.15	-34.36	13.68	13.81	13.62	13.68	13.81	13.62	16.46	16.62	16.43	15.12	0.0325
	0RB0	150RB40	256-QAM	-34.64	-34.68	-34.82	12.57	12.44	12.34	12.57	12.44	12.34	-35.39	-35.32	-35.40	12.75	12.80	12.83	12.75	12.80	12.83	15.67	15.63	15.60		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			500700Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	7.07	6.86	7.10	6.75	6.75	6.64	9.93	9.82	9.88	7.25	7.20	7.31	6.72	6.57	6.69	10.00	9.91	10.02	12.98	12.88	12.96		
	1RB37	1RB0		12.39	12.36	12.23	12.22	12.46	12.68	15.32	15.42	15.47	12.90	12.71	12.71	12.49	12.67	12.61	15.71	15.70	15.67	18.53	18.57	18.58		
	0RB0	141RB33		-30.39	-30.15	-30.28	13.85	14.07	14.29	13.85	14.07	14.29	-31.00	-31.19	-31.06	14.06	14.24	14.26	14.06	14.24	14.26	16.97	17.17	17.29		
	1RB0	1RB244	QPSK	6.63	6.73	6.58	6.50	6.60	6.55	9.58	9.68	9.58	6.82	7.01	6.96	6.35	6.59	6.77	9.60	9.82	9.88	12.60	12.76	12.74		
	1RB37	1RB0		12.60	12.52	12.63	12.31	12.44	12.68	15.46	15.49	15.67	12.65	12.88	12.84	12.88	12.75	12.86	15.77	15.83	15.86	18.63	18.67	18.78	17.28	0.0535
	0RB0	141RB33		-30.41	-30.25	-30.23	13.98	14.19	14.22	13.98	14.19	14.22	-31.37	-31.35	-31.57	14.41	14.44	14.46	14.41	14.44	14.46	17.21	17.33	17.35		
	1RB0	1RB244	16-QAM	6.54	6.59	6.56	6.41	6.43	6.59	9.49	9.52	9.58	6.95	6.97	7.15	6.81	7.02	7.14	9.89	10.01	10.15	12.70	12.78	12.88		
	1RB37	1RB0		12.26	12.43	12.39	12.31	12.24	12.28	15.29	15.35	15.35	12.72	12.76	12.81	13.19	13.04	13.09	15.97	15.91	15.96	18.65	18.65	18.68		
	0RB0	141RB33		-29.94	-29.90	-30.03	14.21	14.23	14.02	14.21	14.23	14.02	-31.51	-31.32	-31.33	14.61	14.45	14.36	14.61	14.45	14.36	17.42	17.35	17.20		
	0RB0	141RB33	64-QAM	-33.25	-33.37	-33.23	13.09	13.22	13.27	13.09	13.22	13.27	-34.60	-34.37	-34.33	13.50	13.48	13.71	13.50	13.48	13.71	16.31	16.36	16.51	15.01	0.0317
	0RB0	141RB33	256-QAM	-36.31	-36.56	-36.49	10.41	10.34	10.49	10.41	10.34	10.49	-37.16	-37.30	-37.32	10.47	10.50	10.63	10.47	10.50	10.63	13.45	13.43	13.57		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2506.02Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	6.55	6.43	6.36	6.87	6.68	6.61	9.73	9.57	9.50	7.01	7.07	7.23	6.51	6.37	6.29	9.78	9.74	9.80	12.77	12.67	12.66		
	1RB50	1RB0		12.64	12.50	12.33	12.12	12.25	12.48	15.40	15.39	15.41	12.93	12.93	12.98	12.63	12.81	12.76	15.79	15.88	15.88	18.61	18.65	18.66		
	0RB0	162RB30		-30.29	-30.18	-30.22	14.01	13.85	13.95	14.01	13.85	13.95	-31.11	-31.18	-31.14	14.09	14.11	14.14	14.09	14.11	14.14	17.06	16.99	17.06		
	1RB0	1RB272	QPSK	6.71	6.66	6.57	6.65	6.71	6.52	9.69	9.70	9.55	7.10	7.21	7.18	6.35	6.54	6.67	9.75	9.90	9.95	12.73	12.81	12.76		
	1RB50	1RB0		12.30	12.41	12.60	12.41	12.30	12.16	15.37	15.37	15.40	12.76	12.88	13.07	12.86	12.75	12.51	15.82	15.83	15.81	18.61	18.62	18.62	17.25	0.0531
	0RB0	162RB30		-30.19	-30.35	-30.47	13.52	13.60	13.51	13.53	13.60	13.51	-31.10	-31.33	-31.11	14.30	14.10	14.22	14.30	14.10	14.22	16.94	16.87	16.89		
	1RB0	1RB272	16-QAM	6.21	6.39	6.37	6.12	6.32	6.45	9.17	9.37	9.42	6.97	7.18	7.36	7.00	6.95	6.80	10.00	10.08	10.10	12.62	12.75	12.78		
	1RB50	1RB0		12.50	12.33	12.53	12.31	12.15	12.19	15.41	15.25	15.37	12.97	12.74	12.68	13.10	13.03	13.18	16.04	15.90	15.95	18.75	18.60	18.68		
	0RB0	162RB30		-30.41	-30.36	-30.47	13.68	13.73	13.90	13.68	13.73	13.90	-31.41	-31.17	-31.13	14.03	14.12	14.00	14.03	14.12	14.01	16.87	16.94	16.97		
	0RB0	162RB30	64-QAM	-31.23	-31.32	-31.54	13.81	13.74	13.72	13.81	13.74	13.72	-32.20	-32.45	-32.70	14.23	14.15	14.33	14.23	14.15	14.33	17.04	16.96	17.05	15.55	0.0359
	0RB0	162RB30	256-QAM	-33.44	-33.47	-33.68	12.63	12.62	12.76	12.63	12.62	12.76	-34.16	-34.23	-34.43	12.94	13.02	13.06	12.94	13.02	13.06	15.80	15.83	15.92		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			512184Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	6.21	6.39	6.48	6.40	6.44	6.67	9.32	9.43	9.59	7.23	7.23	7.06	7.09	6.97	6.96	10.17	10.11	10.02	12.78	12.79	12.82		
	1RB50	1RB0		12.61	12.63	12.64	12.29	12.23	12.23	15.46	15.44	15.45	12.99	13.17	13.07	13.24	13.15	13.14	16.13	16.17	16.12	18.82	18.83	18.81		
	0RB0	148RB23		-24.67	-24.76	-24.60	16.01	16.06	16.30	16.01	16.06	16.30	-26.01	-26.06	-25.97	16.51	16.66	16.84	16.51	16.66	16.84	19.28	19.38	19.59		
	1RB0	1RB244	QPSK	6.67	6.55	6.64	6.66	6.67	6.63	9.67	9.62	9.64	7.02	7.24	7.33	6.81	6.77	6.85	9.93	10.02	10.11	12.81	12.83	12.89		
	1RB50	1RB0		12.35	12.39	12.39	12.14	12.27	12.08	15.25	15.34	15.25	13.13	13.04	13.07	13.09	12.98	12.94	16.12	16.02	16.02	18.72	18.70	18.66	18.09	0.0644
	0RB0	148RB23		-24.77	-24.90	-24.72	16.35	16.16	16.05	16.35	16.16	16.05	-25.69	-25.82	-25.86	16.47	16.58	16.60	16.47	16.58	16.60	19.42	19.39	19.34		
	1RB0	1RB244	16-QAM	6.52	6.42	6.41	6.74	6.50	6.71	9.64	9.47	9.58	7.19	7.08	7.02	6.57	6.48	6.42	9.90	9.80	9.74	12.78	12.65	12.67		
	1RB50	1RB0		12.38	12.23	12.41	12.32	12.11	12.23	15.36	15.18	15.34	13.12	13.01	13.17	12.83	12.86	12.97	15.99	15.95	16.08	18.70	18.59	18.74		
	0RB0	148RB23		-24.60	-24.73	-24.69	16.14	16.22	16.06	16.14	16.22	16.06	-26.14	-25.90	-26.05	16.54	16.59	16.35	16.54	16.59	16.35	19.35	19.42	19.22		
	0RB0	148RB23	64-QAM	-31.65	-31.63	-31.71	13.56	13.43	13.63	13.56	13.43	13.63	-32.57	-32.47	-32.26	13.92	13.88	13.87	13.92	13.88	13.87	16.75	16.67	16.76	15.26	0.0336
	0RB0	148RB23	256-QAM	-33.12	-33.10	-32.96	12.59	12.62	12.55	12.59	12.62	12.55	-33.95	-33.90	-34.10	13.23	13.05	13.09	13.23	13.05	13.09	15.93	15.85	15.84		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2575.92Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	6.13	6.27	6.28	6.67	6.43	6.44	9.42	9.36	9.37	7.65	7.47	7.56	6.74	6.62	6.51	10.23	10.08	10.08	12.85	12.75	12.75		
	1RB77	1RB0		12.80	12.72	12.91	12.71	12.47	12.70	15.76	15.61	15.82	13.23	13.04	12.87	12.73	12.97	12.85	16.00	16.02	15.87	18.89	18.83	18.86		
	0RB0	175RB10		-23.44	-23.67	-23.77	16.46	16.22	16.30	16.46	16.22	16.30	-24.34	-24.48	-24.36	16.74	16.88	17.01	16.74	16.88	17.01	19.61	19.57	19.68		
	1RB0	1RB272	QPSK	6.44	6.45	6.52	6.19	6.39	6.27	9.33	9.43	9.40	7.16	7.37	7.52	6.85	6.69	6.81	10.02	10.05	10.19	12.70	12.76	12.82		
	1RB77	1RB0		12.74	12.56	12.64	12.52	12.36	12.41	15.64	15.47	15.54	13.25	13.23	13.18	13.17	13.03	12.93	16.22	16.14	16.07	18.95	18.83	18.82	18.18	0.0658
	0RB0	175RB10		-23.72	-23.59	-23.62	16.35	16.28	16.38	16.35	16.28	16.38	-24.60	-24.43	-24.38	16.81	16.65	16.58	16.81	16.65	16.58	19.60	19.48	19.49		
	1RB0	1RB272	16-QAM	6.45	6.37	6.59	6.07	6.30	6.23	9.28	9.35	9.42	7.16	7.25	7.21	6.56	6.46	6.51	9.88	9.88	9.88	12.60	12.63	12.67		
	1RB77	1RB0		12.26	12.32	12.40	12.06	12.14	12.05	15.17	15.24	15.24	13.03	13.23	13.45	13.01	12.90	12.77	16.03	16.08	16.13	18.63	18.69	18.72		
	0RB0	175RB10		-23.22	-23.45	-23.38	16.04	16.29	16.44	16.04	16.29	16.44	-24.02	-24.19	-24.18	16.37	16.60	16.36	16.37	16.60	16.36	19.22	19.46	19.41		
	0RB0	175RB10	64-QAM	-28.92	-28.91	-28.79	13.97	14.20	14.32	13.97	14.20	14.32	-29.70	-29.85	-30.00	14.59	14.54	14.47	14.59	14.54	14.47	17.30	17.38	17.41	15.91	0.0390
	0RB0	175RB10	256-QAM	-32.58	-32.80	-32.84	12.29	12.14	12.15	12.29	12.14	12.15	-33.94	-33.92	-33.70	12.65	12.55	12.70	12.65	12.55	12.70	15.48	15.36	15.44		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	6.64	6.66	6.43	6.63	6.56	6.35	9.64	9.62	9.40	7.13	7.11	7.05	6.28	6.43	6.57	9.73	9.79	9.83	12.70	12.72	12.63		
	1RB77	1RB0		13.57	13.76	13.89	12.49	12.38	12.23	16.07	16.13	16.15	14.43	14.32	14.46	12.80	12.88	12.82	16.70	16.67	16.73	19.41	19.42	19.46		
	0RB0	161RB3		-22.73	-22.85	-22.99	16.21	16.26	16.12	16.21	16.26	16.12	-24.06	-23.87	-23.75	16.73	16.79	16.77	16.73	16.79	16.77	19.49	19.54	19.47		
	1RB0	1RB244	QPSK	6.49	6.58	6.39	6.66	6.55	6.31	9.59	9.58	9.36	7.14	7.34	7.20	6.79	6.65	6.71	9.98	10.02	9.97	12.80	12.82	12.69		
	1RB77	1RB0		13.44	13.65	13.70	12.55	12.30	12.42	16.03	16.04	16.12	14.46	14.29	14.36	13.09	12.98	12.87	16.84	16.69	16.69	19.46	19.39	19.42	18.09	0.0644
	0RB0	161RB3		-22.76	-22.94	-22.95	16.37	16.25	16.39	16.37	16.25	16.39	-23.74	-23.93	-24.10	16.53	16.57	16.53	16.53	16.57	16.53	19.46	19.42	19.47		
	1RB0	1RB244	16-QAM	6.47	6.44	6.52	6.46	6.43	6.66	9.48	9.45	9.60	7.26	7.21	7.34	6.52	6.39	6.58	9.91	9.83	9.99	12.71	12.65	12.81		
	1RB77	1RB0		12.05	12.24	12.14	11.92	12.07	12.13	15.00	15.17	15.14	13.02	13.26	13.32	13.13	12.97	12.96	16.08	16.13	16.15	18.58	18.69	18.68		
	0RB0	161RB3		-23.02	-23.00	-23.03	16.32	16.23	16.38	16.32	16.23	16.38	-24.04	-23.90	-24.09	16.61	16.53	16.77	16.61	16.53	16.77	19.48	19.39	19.59		
	0RB0	161RB3	64-QAM	-27.02	-27.08	-27.25	14.68	14.72	14.58	14.68	14.72	14.58	-28.30	-28.33	-28.55	15.08	15.08	15.27	15.08	15.08	15.27	17.89	17.91	17.95	16.45	0.0442
	0RB0	161RB3	256-QAM	-31.13	-31.11	-31.04	12.86	12.64	12.52	12.86	12.64	12.53	-31.82	-31.96	-32.21	13.31	13.08	13.05	13.31	13.08	13.05	16.10	15.88	15.81		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	6.70	6.72	6.58	7.14	7.03	6.93	9.94	9.89	9.77	7.16	7.14	7.37	6.83	6.73	6.66	10.01	9.95	10.04	12.99	12.93	12.92		
	1RB77	1RB0		12.85	13.02	12.86	12.72	12.90	13.14	15.80	15.97	16.01	12.91	13.12	12.93	13.17	13.06	13.03	16.05	16.10	15.99	18.94	19.05	19.01		
	3RB74	143RB0		13.49	13.68	13.60	13.29	13.48	13.64	16.40	16.59	16.63	13.41	13.27	13.33	13.33	13.56	13.60	16.38	16.43	16.48	19.40	19.52	19.57		
	1RB0	1RB216	QPSK	7.09	6.85	6.93	7.02	6.94	6.98	10.07	9.91	9.96	7.05	7.20	7.14	6.77	6.68	6.82	9.92	9.96	9.99	13.01	12.95	12.99		
	1RB77	1RB0		12.83	12.77	12.65	12.68	12.67	12.76	15.76	15.73	15.72	13.15	13.18	13.08	13.18	13.10	12.97	16.18	16.15	16.03	18.99	18.96	18.89	18.08	0.0643
	4RB74	143RB0		13.60	13.46	13.52	13.45	13.49	13.37	16.53	16.49	16.46	13.46	13.33	13.46	13.51	13.57	13.56	16.50	16.46	16.52	19.53	19.49	19.50		
	1RB0	1RB216	16-QAM	6.92	6.76	6.97	6.92	6.84	6.64	9.93	9.81	9.82	7.26	7.24	7.14	6.58	6.52	6.61	9.94	9.91	9.89	12.95	12.87	12.87		
	1RB77	1RB0		12.74	12.69	12.74	12.82	12.58	12.80	15.79	15.65	15.78	13.21	13.22	13.40	12.78	12.90	13.04	16.01	16.07	16.23	18.91	18.88	19.02		
	4RB74	143RB0		13.83	13.63	13.68	13.26	13.51	13.43	16.56	16.58	16.57	13.37	13.45	13.47	13.63	13.60	13.62	16.51	16.54	16.56	19.55	19.57	19.58		
	4RB74	143RB0	64-QAM	12.34	12.43	12.53	11.77	11.77	11.96	15.08	15.12	15.26	12.10	12.34	12.32	12.02	11.95	11.92	15.07	15.16	15.13	18.09	18.15	18.21	16.71	0.0469
	4RB74	143RB0	256-QAM	10.28	10.43	10.22	9.45	9.69	9.66	12.90	13.09	12.96	10.38	10.50	10.42	10.09	9.87	9.99	13.25	13.21	13.22	16.09	16.16	16.10		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	6.47	6.55	6.65	6.71	6.77	6.85	9.60	9.67	9.77	7.25	7.31	7.45	6.54	6.56	6.32	9.92	9.96	9.93	12.77	12.83	12.86	18.19	0.0659
	1RB105	1RB0		12.91	12.93	13.10	12.73	12.64	12.69	15.83	15.80	15.91	13.13	13.03	12.93	13.35	13.14	13.06	16.25	16.10	16.01	19.06	18.96	18.97		
	11RB95	178RB0		13.40	13.55	13.52	13.09	13.12	13.10	16.26	16.35	16.32	14.02	13.98	14.05	13.24	13.17	13.01	16.65	16.60	16.57	19.47	19.49	19.46		
	1RB0	1RB272	QPSK	6.80	6.75	6.84	6.85	6.75	6.77	9.83	9.76	9.81	7.33	7.34	7.43	7.02	6.78	6.75	10.19	10.08	10.12	13.02	12.93	12.98		
	1RB105	1RB0		12.95	12.89	12.74	12.64	12.71	12.85	15.81	15.81	15.81	13.01	13.19	13.04	13.10	13.07	12.89	16.06	16.14	15.98	18.95	18.99	18.91		
	11RB95	178RB0		13.54	13.77	13.59	13.14	13.31	13.35	16.36	16.56	16.48	13.91	13.84	14.08	13.24	13.42	13.63	16.60	16.65	16.87	19.49	19.62	19.69		
	1RB0	1RB272	16-QAM	6.46	6.59	6.65	6.38	6.57	6.76	9.43	9.59	9.71	7.32	7.16	7.35	6.69	6.53	6.74	10.03	9.87	10.06	12.75	12.74	12.90		
	1RB105	1RB0		12.51	12.62	12.87	12.28	12.46	12.46	15.41	15.55	15.68	13.34	13.16	13.14	12.76	12.90	13.02	16.07	16.04	16.09	18.76	18.81	18.90		
	11RB95	178RB0		13.70	13.84	14.01	13.27	13.33	13.11	16.50	16.60	16.60	13.64	13.86	13.83	13.45	13.34	13.12	16.55	16.62	16.50	19.54	19.62	19.56		
	11RB95	178RB0	64-QAM	12.09	11.91	11.88	12.12	12.30	12.08	15.11	15.12	14.99	11.84	11.89	11.68	12.45	12.42	12.57	15.17	15.17	15.16	18.15	18.16	18.09	16.66	0.0463
	11RB95	178RB0	256-QAM	9.72	9.80	9.93	10.15	10.23	10.16	12.95	13.03	13.06	9.69	9.84	9.71	10.60	10.39	10.56	13.18	13.13	13.16	16.08	16.09	16.12		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	6.47	6.23	6.08	6.79	6.62	6.66	9.64	9.44	9.39	7.22	7.34	7.48	6.27	6.35	6.19	9.78	9.88	9.89	12.72	12.68	12.66	18.11	0.0647
	1RB105	1RB0		13.23	13.09	13.15	13.17	13.31	13.32	16.21	16.21	16.25	13.41	13.22	12.99	13.37	13.58	13.53	16.40	16.41	16.28	19.32	19.32	19.28		
	1RB88	157RB0		13.76	13.65	13.68	12.52	12.69	12.72	16.20	16.21	16.24	13.54	13.61	13.61	12.79	12.99	13.08	16.19	16.32	16.37	19.21	19.28	19.32		
	1RB0	1RB244	QPSK	6.37	6.37	6.52	6.41	6.38	6.33	9.40	9.39	9.44	6.98	7.14	7.33	6.67	6.47	6.48	9.84	9.83	9.94	12.64	12.63	12.71		
	1RB105	1RB0		13.02	12.91	12.88	13.46	13.21	13.42	16.25	16.07	16.17	12.96	13.14	12.94	13.81	13.65	13.67	16.41	16.41	16.33	19.34	19.25	19.26		
	1RB88	157RB0		13.79	13.56	13.50	12.71	12.80	12.76	16.30	16.21	16.16	13.64	13.82	13.70	13.12	13.18	13.26	16.40	16.52	16.50	19.36	19.38	19.34		
	1RB0	1RB244	16-QAM	6.45	6.40	6.27	6.25	6.38	6.35	9.36	9.40	9.32	6.87	7.06	6.96	6.31	6.27	6.18	9.61	9.69	9.60	12.50	12.56	12.47		
	1RB105	1RB0		13.97	13.85	13.60	13.46	13.25	13.47	16.73	16.57	16.55	13.41	13.27	13.36	13.50	13.69	13.62	16.46	16.50	16.50	19.61	19.55	19.54		
	1RB88	157RB0		13.79	13.60	13.41	12.60	12.80	12.67	16.25	16.23	16.06	13.87	13.81	13.70	13.18	13.19	13.13	16.55	16.52	16.43	19.41	19.39	19.26		
	1RB88	157RB0	64-QAM	11.53	11.59	11.59	11.89	11.77	11.70	14.72	14.69	14.65	11.69	11.84	11.64	12.06	12.20	12.05	14.89	15.03	14.86	17.82	17.87	17.77	16.37	0.0434
	1RB88	157RB0	256-QAM	9.37	9.49	9.66	9.73	9.72	9.63	12.56	12.62	12.66	9.27	9.16	9.27	10.31	10.16	9.99	12.83	12.70	12.65	15.71	15.67	15.67		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	6.69	6.62	6.58	6.08	6.24	6.31	9.41	9.44	9.46	7.23	7.27	7.24	6.90	6.80	6.70	10.08	10.05	9.99	12.77	12.77	12.74	17.94	0.0622
	1RB105	1RB0		12.16	12.18	12.37	12.24	12.04	12.09	15.21	15.12	15.24	12.71	12.91	13.05	12.90	13.14	13.38	15.81	16.04	16.23	18.53	18.61	18.77		
	25RB81	136RB0		13.02	13.07	12.84	13.58	13.35	13.12	16.32	16.22	15.99	13.18	13.14	13.39	13.40	13.45	13.66	16.30	16.31	16.54	19.32	19.28	19.28		
	1RB0	1RB216	QPSK	6.38	6.40	6.50	6.19	6.40	6.57	9.29	9.41	9.54	7.39	7.23	7.03	6.52	6.56	6.52	9.99	9.92	9.79	12.66	12.68	12.68		
	1RB105	1RB0		12.14	12.35	12.48	12.38	12.19	12.23	15.27	15.28	15.36	13.09	13.06	12.87	12.92	13.00	13.06	16.02	16.04	15.98	18.67	18.69	18.69		
	25RB81	136RB0		12.71	12.95	13.17	13.18	13.37	13.35	15.96	16.18	16.27	13.33	13.20	13.28	13.81	13.67	13.86	16.59	16.45	16.59	19.30	19.33	19.44		
	1RB0	1RB216	16-QAM	6.36	6.37	6.53	6.30	6.40	6.57	9.34	9.40	9.56	6.89	7.06	7.08	6.55	6.47	6.50	9.73	9.79	9.81	12.55	12.61	12.70		
	1RB105	1RB0		11.97	12.06	11.82	12.08	11.94	12.00	15.04	15.01	14.92	12.78	12.99	13.04	12.86	12.77	12.91	15.83	15.89	15.98	18.46	18.48	18.49		
	25RB81	136RB0		13.14	12.99	12.92	13.43	13.41	13.37	16.30	16.22	16.16	13.43	13.31	13.32	13.66	13.76	13.96	16.56	16.55	16.66	19.44	19.40	19.43		
	25RB81	136RB0	64-QAM	12.14	11.97	12.17	11.37	11.44	11.19	14.78	14.72	14.72	12.36	12.27	12.35	11.84	11.81	11.68	15.12	15.06	15.04	17.96	17.90	17.89	16.46	0.0443
	25RB81	136RB0	256-QAM	9.73	9.84	10.07	10.29	10.32	10.30	13.03	13.10	13.20	10.36	10.19	10.20	9.66	9.75	9.80	13.03	12.99	13.02	16.04	16.06	16.12		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	5.88	6.04	6.22	6.10	6.06	6.23	9.00	9.06	9.23	6.88	7.11	6.97	6.85	6.90	6.89	9.87	10.02	9.94	12.47	12.58	12.61	17.97	0.0627
	1RB132	1RB0		12.63	12.57	12.35	12.31	12.46	12.49	15.49	15.53	15.43	13.05	13.04	13.06	13.27	13.11	13.24	16.17	16.09	16.16	18.85	18.83	18.82		
	32RB101	170RB0		13.02	13.07	13.05	13.48	13.54	13.47	16.27	16.32	16.27	13.57	13.40	13.21	13.35	13.48	13.44	16.47	16.45	16.34	19.38	19.40	19.32		
	1RB0	1RB272	QPSK	6.04	6.18	6.10	6.34	6.30	6.51	9.20	9.25	9.32	7.08	7.05	7.07	7.00	6.78	6.89	10.05	9.93	9.99	12.66	12.61	12.68		
	1RB132	1RB0		12.61	12.42	12.42	12.11	12.28	12.43	15.38	15.36	15.43	12.94	12.99	13.06	12.74	12.91	12.68	15.85	15.96	15.88	18.63	18.68	18.67		
	32RB101	170RB0		12.98	13.11	13.04	13.27	13.30	13.42	16.14	16.22	16.24	13.58	13.39	13.24	13.90	13.65	13.44	16.75	16.53	16.35	19.47	19.39	19.31		
	1RB0	1RB272	16-QAM	6.15	6.04	6.16	6.18	6.10	5.91	9.17	9.08	9.05	7.10	6.88	6.74	6.43	6.57	6.68	9.79	9.74	9.72	12.50	12.43	12.41		
	1RB132	1RB0		11.99	12.14	12.36	12.25	12.04	11.91	15.13	15.10	15.15	12.91	12.93	13.08	12.59	12.76	12.91	15.76	15.86	16.01	18.47	18.51	18.61		
	32RB101	170RB0		13.15	13.03	12.81	13.15	13.28	13.29	16.16	16.17	16.06	13.21	13.45	13.32	13.93	13.68	13.62	16.59	16.58	16.48	19.39	19.39	19.29		
	32RB101	170RB0	64-QAM	12.14	12.06	12.25	11.43	11.27	11.08	14.81	14.69	14.71	12.56	12.34	12.20	11.54	11.63	11.40	15.09	15.01	14.83	17.96	17.86	17.78	16.46	0.0443
	32RB101	170RB0	256-QAM	9.78	10.01	9.90	9.08	9.23	9.47	12.45	12.65	12.70	10.29	10.33	10.38	9.43	9.62	9.79	12.89	13.00	13.10	15.69	15.84	15.91		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	6.59	6.50	6.32	6.23	6.16	6.22	9.42	9.34	9.28	6.76	6.94	7.13	6.88	6.83	7.07	9.83	9.90	10.11	12.64	12.64	12.73	18.03	0.0635
	1RB132	1RB0		12.52	12.59	12.53	12.73	12.54	12.50	15.64	15.58	15.53	12.84	13.02	12.85	13.04	12.93	13.01	15.95	15.99	15.94	18.81	18.80	18.75		
	39RB94	149RB0		12.91	12.96	13.04	13.34	13.48	13.48	16.14	16.24	16.27	13.45	13.43	13.42	13.84	13.79	13.99	16.66	16.62	16.72	19.42	19.44	19.51		
	1RB0	1RB244	QPSK	6.40	6.25	6.09	6.16	6.34	6.47	9.29	9.31	9.30	7.07	7.08	7.02	6.43	6.67	6.45	9.77	9.89	9.75	12.55	12.62	12.54		
	1RB132	1RB0		12.48	12.48	12.68	12.29	12.37	12.46	15.40	15.44	15.58	13.11	13.01	12.89	12.89	12.97	12.96	16.01	16.00	15.94	18.73	18.74	18.77		
	39RB94	149RB0		13.12	13.02	12.78	13.63	13.42	13.66	16.39	16.23	16.25	13.20	13.25	13.36	14.03	13.83	13.69	16.65	16.56	16.54	19.53	19.41	19.41		
	1RB0	1RB244	16-QAM	5.94	6.07	6.00	6.12	6.18	6.01	9.04	9.14	9.01	6.60	6.60	6.47	6.64	6.40	6.60	9.63	9.51	9.55	12.36	12.34	12.30		
	1RB132	1RB0		12.17	12.27	12.26	12.30	12.19	12.02	15.25	15.24	15.15	13.12	13.00	13.20	12.58	12.82	12.77	15.87	15.92	16.00	18.58	18.60	18.61		
	39RB94	149RB0		13.15	13.03	13.23	13.28	13.44	13.69	16.22	16.25	16.48	13.43	13.27	13.05	13.85	13.81	13.87	16.65	16.56	16.49	19.45	19.42	19.50		
	39RB94	149RB0	64-QAM	11.78	11.97	11.87	11.48	11.44	11.29	14.65	14.72	14.60	12.16	12.19	11.94	11.68	11.84	11.65	14.94	15.03	14.81	17.81	17.89	17.72	16.39	0.0436
	39RB94	149RB0	256-QAM	10.10	9.88	9.75	9.10	9.35	9.57	12.64	12.63	12.67	10.11	10.15	10.04	9.97	9.84	10.00	13.05	13.01	13.03	15.86	15.83	15.86		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	6.54	6.44	6.60	6.58	6.54	6.66	9.57	9.50	9.64	7.66	7.71	7.86	6.33	6.40	6.49	10.06	10.11	10.24	12.83	12.83	12.96	17.45	0.0556
	1RB132	1RB0		12.81	12.76	12.78	12.54	12.50	12.48	15.68	15.64	15.64	13.04	12.90	12.84	13.00	13.25	13.21	16.03	16.09	16.04	18.87	18.88	18.85		
	46RB87	120RB0		12.49	12.57	12.57	12.40	12.57	12.56	15.46	15.58	15.57	13.33	13.08	13.27	13.27	13.05	12.89	16.31	16.08	16.10	18.92	18.85	18.85		
	1RB0	1RB216	QPSK	6.33	6.23	6.23	6.56	6.33	6.54	9.45	9.29	9.39	7.76	7.70	7.63	6.47	6.58	6.46	10.17	10.19	10.09	12.84	12.77	12.76		
	1RB132	1RB0		12.54	12.71	12.62	12.61	12.63	12.43	15.59	15.68	15.53	13.07	13.10	12.90	13.23	13.09	13.26	16.16	16.11	16.09	18.89	18.91	18.83		
	46RB87	120RB0		12.85	12.74	12.97	12.70	12.50	12.68	15.79	15.63	15.84	13.11	12.94	12.92	12.83	12.98	13.13	15.98	15.97	16.04	18.90	18.81	18.95		
	1RB0	1RB216	16-QAM	6.17	6.19	6.09	5.98	6.23	6.18	9.09	9.22	9.14	6.94	7.00	7.14	6.37	6.32	6.37	9.68	9.68	9.78	12.41	12.47	12.48		
	1RB132	1RB0		12.42	12.40	12.54	11.15	11.36	11.44	14.84	14.92	15.03	13.23	13.07	13.24	13.08	12.97	12.89	16.16	16.03	16.08	18.56	18.52	18.60		
	46RB87	120RB0		11.86	11.75	11.56	11.32	11.53	11.76	14.61	14.65	14.67	12.15	11.98	11.83	12.19	11.99	11.90	15.18	15.00	14.87	17.91	17.84	17.78		
	46RB87	120RB0	64-QAM	11.84	11.71	11.72	11.60	11.68	11.78	14.73	14.71	14.76	11.83	11.96	11.88	12.08	12.18	12.31	14.97	15.08	15.11	17.86	17.91	17.95	16.45	0.0442
	46RB87	120RB0	256-QAM	9.42	9.66	9.86	9.86	9.68	9.58	12.66	12.68	12.73	9.78	9.92	10.06	10.40	10.18	10.21	13.11	13.06	13.14	15.90	15.88	15.95		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	6.56	6.37	6.13	6.36	6.57	6.51	9.47	9.48	9.33	6.83	6.96	7.13	6.21	6.46	6.59	9.54	9.73	9.88	12.52	12.62	12.62	17.76	0.0597
	1RB132	1RB0		12.54	12.72	12.75	12.41	12.61	12.84	15.49	15.68	15.81	12.86	13.02	13.12	12.85	12.90	12.80	15.87	15.97	15.97	18.69	18.84	18.90		
	59RB74	88RB0		12.93	13.06	12.89	12.96	12.82	12.65	15.96	15.95	15.78	12.85	13.08	13.15	13.46	13.26	13.29	16.18	16.18	16.24	19.08	19.08	19.03		
	1RB0	1RB161	QPSK	6.29	6.29	6.13	6.39	6.35	6.39	9.35	9.33	9.27	6.92	6.92	6.68	6.57	6.48	6.68	9.76	9.72	9.69	12.57	12.54	12.50		
	1RB132	1RB0		12.73	12.61	12.79	12.53	12.52	12.75	15.64	15.58	15.78	12.91	13.03	13.05	12.90	13.05	12.81	15.91	16.05	15.94	18.79	18.83	18.87		
	59RB74	88RB0		12.78	12.93	12.73	12.96	12.98	13.01	15.88	15.97	15.88	12.84	12.98	12.89	13.25	13.43	13.68	16.06	16.22	16.31	18.98	19.11	19.11		
	1RB0	1RB161	16-QAM	6.29	6.18	6.13	6.36	6.33	6.56	9.34	9.27	9.36	7.18	7.03	6.93	6.52	6.37	6.53	9.87	9.72	9.75	12.62	12.51	12.57		
	1RB132	1RB0		12.31	12.28	12.06	12.02	12.21	12.16	15.18	15.26	15.12	13.13	13.10	12.97	12.94	12.87	12.75	16.05	16.00	15.87	18.65	18.66	18.52		
	59RB74	88RB0		12.87	12.98	13.10	12.95	13.01	12.90	15.92	16.01	16.01	12.84	13.04	13.27	13.43	13.47	13.67	16.16	16.27	16.48	19.05	19.15	19.26		
	59RB74	88RB0	64-QAM	12.08	11.88	11.73	11.72	11.68	11.65	14.91	14.79	14.70	11.71	11.94	12.12	12.31	12.14	12.29	15.03	15.05	15.22	17.98	17.93	17.98	16.48	0.0445
	59RB74	88RB0	256-QAM	9.60	9.80	9.66	9.65	9.62	9.68	12.63	12.72	12.68	9.94	9.91	9.85	10.06	10.16	10.06	13.01	13.05	12.97	15.83	15.90	15.84		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	6.19	6.11	6.24	5.96	6.04	5.88	9.09	9.09	9.08	7.17	7.17	7.35	7.11	7.10	7.11	10.15	10.15	10.25	12.66	12.66	12.71	17.94	0.0622
	1RB161	1RB0		12.58	12.56	12.51	12.26	12.20	12.16	15.43	15.39	15.35	13.33	13.17	13.36	13.17	13.09	13.05	16.26	16.14	16.22	18.88	18.79	18.82		
	53RB109	164RB0		12.58	12.46	12.53	12.64	12.75	12.90	15.62	15.62	15.73	12.39	12.49	12.35	13.23	13.23	13.44	15.84	15.89	15.94	18.74	18.77	18.85		
	1RB0	1RB272	QPSK	6.21	6.24	6.24	6.00	6.25	6.24	9.12	9.26	9.25	7.02	7.05	6.82	6.69	6.94	7.19	9.87	10.01	10.02	12.52	12.66	12.66		
	1RB161	1RB0		12.64	12.59	12.67	12.58	12.38	12.17	15.62	15.50	15.44	12.97	13.10	13.14	13.01	13.00	13.23	16.00	16.06	16.20	18.82	18.80	18.85		
	53RB109	164RB0		12.33	12.35	12.37	12.66	12.56	12.63	15.51	15.47	15.51	12.68	12.67	12.63	12.80	12.98	12.88	15.75	15.84	15.77	18.64	18.67	18.65		
	1RB0	1RB272	16-QAM	6.14	6.11	6.03	5.98	6.16	6.14	9.07	9.15	9.10	7.06	6.94	6.83	6.54	6.68	6.58	9.82	9.82	9.72	12.47	12.51	12.43		
	1RB161	1RB0		12.52	12.40	12.40	12.07	12.20	11.98	15.31	15.31	15.21	13.08	13.09	13.01	12.74	12.94	13.04	15.92	16.03	16.04	18.64	18.70	18.66		
	53RB109	164RB0		13.53	13.38	13.19	12.97	13.12	13.11	16.27	16.26	16.17	13.54	13.68	13.56	13.57	13.48	13.56	16.57	16.59	16.57	19.43	19.44	19.38		
	53RB109	164RB0	64-QAM	11.17	11.42	11.48	11.93	12.08	11.97	14.58	14.77	14.74	11.92	11.70	11.73	11.52	11.45	11.29	14.74	14.59	14.52	17.67	17.69	17.64	16.19	0.0416
	53RB109	164RB0	256-QAM	9.26	9.34	9.23	10.19	9.97	10.05	12.76	12.68	12.67	9.70	9.65	9.86	10.30	10.41	10.26	13.02	13.06	13.07	15.90	15.88	15.88		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	6.15	6.18	6.33	6.51	6.41	6.17	9.34	9.31	9.26	7.45	7.39	7.44	6.89	6.96	7.08	10.19	10.19	10.27	12.80	12.78	12.80	17.69	0.0587
	1RB161	1RB0		12.50	12.52	12.64	12.13	12.35	12.58	15.33	15.45	15.62	12.94	13.07	13.25	13.32	13.26	13.31	16.14	16.18	16.29	18.76	18.84	18.98		
	60RB102	143RB0		13.24	13.17	12.98	12.56	12.77	12.73	15.92	15.98	15.87	12.88	12.95	12.89	13.35	13.33	13.48	16.13	16.15	16.20	19.04	19.08	19.05		
	1RB0	1RB244	QPSK	6.40	6.25	6.05	6.28	6.32	6.51	9.35	9.30	9.30	7.23	7.18	6.96	6.94	6.85	6.97	10.10	10.03	9.98	12.75	12.69	12.66		
	1RB161	1RB0		12.72	12.67	12.86	12.26	12.47	12.45	15.51	15.58	15.67	12.94	13.12	13.22	13.19	13.05	12.98	16.08	16.10	16.11	18.81	18.86	18.91		
	60RB102	143RB0		12.94	12.92	13.06	12.96	12.99	12.75	15.96	15.97	15.92	13.06	13.16	13.26	13.58	13.44	13.51	16.34	16.31	16.40	19.16	19.15	19.18		
	1RB0	1RB244	16-QAM	6.46	6.25	6.20	6.08	6.28	6.39	9.29	9.28	9.30	6.81	6.99	7.10	6.81	6.57	6.72	9.82	9.80	9.93	12.57	12.56	12.64		
	1RB161	1RB0		12.36	12.46	12.49	12.35	12.26	12.12	15.36	15.37	15.32	13.25	13.11	13.09	13.11	12.93	12.74	16.19	16.03	15.93	18.81	18.72	18.65		
	60RB102	143RB0		12.83	12.96	13.01	12.91	13.03	13.13	15.88	16.01	16.08	13.14	13.22	13.07	13.36	13.46	13.43	16.26	16.35	16.26	19.08	19.19	19.18		
	60RB102	143RB0	64-QAM	11.89	11.92	11.83	11.72	11.56	11.68	14.82	14.75	14.77	12.34	12.14	12.09	11.78	11.97	12.16	15.08	15.07	15.14	17.96	17.92	17.97	16.47	0.0444
	60RB102	143RB0	256-QAM	9.98	9.91	9.68	9.59	9.53	9.47	12.80	12.73	12.59	9.92	10.10	10.28	10.04	9.97	9.73	12.99	13.05	13.03	15.91	15.90	15.83		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			505200Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	6.34	6.28	6.36	6.13	6.23	6.33	9.25	9.27	9.35	7.34	7.37	7.13	7.14	6.95	7.10	10.25	10.18	10.12	12.79	12.76	12.76	18.06	0.0640
	1RB161	1RB0		12.67	12.91	12.79	12.30	12.40	12.31	15.50	15.67	15.57	12.73	12.86	12.94	13.13	13.26	13.28	15.95	16.07	16.12	18.74	18.88	18.86		
	67RB95	122RB0		13.42	13.38	13.31	12.73	12.91	12.80	16.10	16.16	16.07	13.84	13.83	13.66	13.57	13.51	13.64	16.72	16.68	16.66	19.43	19.44	19.39		
	1RB0	1RB216	QPSK	6.47	6.42	6.41	6.34	6.46	6.30	9.42	9.45	9.36	7.06	7.26	7.31	6.68	6.73	6.77	9.89	10.01	10.06	12.67	12.75	12.73		
	1RB161	1RB0		12.77	12.77	13.00	12.44	12.57	12.76	15.62	15.68	15.89	12.92	13.11	13.07	13.21	13.04	13.07	16.08	16.09	16.08	18.87	18.90	19.00		
	67RB95	122RB0		13.22	13.43	13.65	13.31	13.08	13.27	16.28	16.27	16.48	13.42	13.66	13.69	13.47	13.60	13.53	16.46	16.64	16.62	19.38	19.47	19.56		
	1RB0	1RB216	16-QAM	6.44	6.32	6.16	6.30	6.33	6.51	9.38	9.34	9.35	7.29	7.16	7.36	6.66	6.53	6.30	9.99	9.87	9.87	12.71	12.62	12.63		
	1RB161	1RB0		12.33	12.42	12.31	12.00	12.24	12.43	15.18	15.34	15.38	12.95	13.06	12.83	12.63	12.87	13.05	15.80	15.98	15.95	18.51	18.68	18.68		
	67RB95	122RB0		13.24	13.47	13.32	12.99	13.12	13.11	16.13	16.31	16.23	13.88	13.71	13.48	13.68	13.62	13.66	16.79	16.68	16.58	19.48	19.51	19.42		
	67RB95	122RB0	64-QAM	11.37	11.46	11.25	11.94	12.03	12.23	14.67	14.76	14.78	11.67	11.63	11.74	12.69	12.50	12.63	15.22	15.10	15.22	17.96	17.94	18.02	16.52	0.0449
	67RB95	122RB0	256-QAM	9.53	9.64	9.75	9.77	9.80	9.59	12.66	12.73	12.68	9.63	9.82	10.05	10.44	10.29	10.16	13.06	13.07	13.12	15.87	15.91	15.92		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2526Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	6.47	6.68	6.58	6.83	6.72	6.91	9.67	9.71	9.76	7.38	7.31	7.19	6.94	6.83	7.01	10.17	10.09	10.11	12.94	12.91	12.95	18.02	0.0634
	1RB161	1RB0		12.39	12.63	12.88	11.84	12.01	12.08	15.14	15.34	15.51	12.81	12.96	13.13	12.68	12.85	12.86	15.75	15.92	16.01	18.47	18.65	18.78		
	81RB81	81RB0		13.08	13.27	13.52	13.05	12.92	12.70	16.07	16.11	16.14	13.56	13.43	13.55	13.73	13.80	13.71	16.66	16.63	16.64	19.39	19.39	19.41		
	1RB0	1RB161	QPSK	6.50	6.45	6.39	6.42	6.47	6.48	9.47	9.47	9.44	7.48	7.30	7.43	6.36	6.60	6.59	9.97	9.97	10.04	12.74	12.74	12.76		
	1RB161	1RB0		12.54	12.41	12.26	12.43	12.21	12.11	15.50	15.32	15.20	12.89	13.05	12.80	12.93	13.02	12.80	15.92	16.05	15.81	18.73	18.71	18.53		
	81RB81	81RB0		13.12	13.13	13.13	13.09	13.08	13.23	16.12	16.12	16.19	13.56	13.35	13.33	13.71	13.73	13.76	16.65	16.55	16.56	19.40	19.35	19.39		
	1RB0	1RB161	16-QAM	6.59	6.44	6.21	6.41	6.42	6.31	9.51	9.44	9.27	7.24	7.17	7.10	6.36	6.37	6.61	9.83	9.80	9.87	12.68	12.63	12.59		
	1RB161	1RB0		12.50	12.30	12.53	11.96	12.10	12.08	15.25	15.21	15.32	12.84	13.01	12.79	12.66	12.89	12.85	15.76	15.96	15.83	18.52	18.61	18.59		
	81RB81	81RB0		13.28	13.24	13.38	13.16	13.19	13.26	16.23	16.23	16.33	13.21	13.41	13.59	14.01	13.79	13.74	16.64	16.61	16.68	19.45	19.43	19.52		
	81RB81	81RB0	64-QAM	12.13	12.20	12.37	10.98	11.20	11.26	14.60	14.74	14.87	12.15	12.36	12.28	11.70	11.79	11.87	14.94	15.09	15.09	17.78	17.93	17.99	16.49	0.0446
	81RB81	81RB0	256-QAM	9.95	10.16	10.09	9.20	9.17	9.22	12.60	12.70	12.69	10.39	10.21	10.27	9.60	9.75	9.92	13.02	13.00	13.11	15.83	15.86	15.92		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			525180Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	6.33	6.41	6.27	6.48	6.48	6.72	9.42	9.46	9.51	7.37	7.18	7.42	6.52	6.69	6.45	9.98	9.95	9.97	12.72	12.72	12.76	18.14	0.0652
	1RB161	1RB0		12.79	12.55	12.31	13.03	13.20	13.27	15.92	15.90	15.83	12.68	12.78	12.92	13.51	13.57	13.65	16.13	16.20	16.31	19.04	19.06	19.09		
	88RB74	59RB0		13.54	13.55	13.41	12.75	12.85	12.93	16.17	16.22	16.19	14.05	13.95	13.99	13.85	13.75	13.81	16.96	16.86	16.91	19.59	19.56	19.58		
	1RB0	1RB132	QPSK	6.69	6.56	6.32	6.79	6.56	6.64	9.75	9.57	9.49	7.20	7.17	7.33	6.38	6.61	6.39	9.82	9.91	9.89	12.80	12.75	12.70		
	1RB161	1RB0		12.45	12.53	12.50	12.89	13.07	13.01	15.69	15.82	15.78	13.17	12.96	13.05	13.96	13.79	13.80	16.60	16.41	16.45	19.18	19.14	19.14		
	88RB74	59RB0		13.89	13.65	13.60	13.11	12.87	12.92	16.53	16.29	16.29	13.99	13.74	13.90	13.40	13.50	13.36	16.72	16.63	16.65	19.64	19.47	19.48		
	1RB0	1RB132	16-QAM	6.52	6.48	6.39	6.23	6.41	6.50	9.39	9.46	9.45	7.00	7.15	7.06	6.14	6.36	6.22	9.60	9.78	9.67	12.51	12.63	12.57		
	1RB161	1RB0		12.24	12.39	12.60	12.73	12.90	12.98	15.50	15.66	15.81	13.15	13.24	13.39	13.97	13.80	13.88	16.59	16.54	16.65	19.09	19.13	19.26		
	88RB74	59RB0		11.91	11.71	11.83	12.44	12.19	12.32	15.19	14.97	15.09	11.61	11.80	11.57	12.89	12.80	12.57	15.31	15.34	15.11	18.26	18.17	18.11		
	88RB74	59RB0	64-QAM	11.77	11.61	11.49	11.88	11.85	11.93	14.84	14.74	14.73	11.86	11.70	11.80	12.23	12.42	12.56	15.06	15.09	15.21	17.96	17.93	17.99	16.49	0.0446
	88RB74	59RB0	256-QAM	8.75	8.58	8.45	9.13	9.05	9.06	11.96	11.83	11.77	8.68	8.67	8.71	9.70	9.67	9.89	12.23	12.21	12.35	15.11	15.03	15.08		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2620.98Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	6.54	6.47	6.28	6.16	6.39	6.37	9.36	9.44	9.33	7.34	7.14	6.94	6.49	6.62	6.76	9.95	9.90	9.86	12.68	12.69	12.61	17.98	0.0628
	1RB216	1RB0		12.40	12.51	12.43	12.09	12.24	12.45	15.26	15.39	15.45	12.85	12.91	12.83	12.97	13.05	13.10	15.92	15.99	15.97	18.61	18.71	18.73		
	95RB122	149RB0		12.81	12.70	12.74	13.38	13.13	13.11	16.11	15.93	15.94	13.28	13.19	13.22	13.78	13.63	13.75	16.55	16.43	16.50	19.35	19.20	19.24		
	1RB0	1RB272	QPSK	6.17	6.22	6.45	6.08	6.26	6.22	9.13	9.25	9.35	7.23	7.01	7.21	6.84	6.73	6.88	10.05	9.88	10.06	12.62	12.59	12.73		
	1RB216	1RB0		12.64	12.62	12.69	12.24	12.45	12.27	15.46	15.55	15.50	13.18	13.06	12.94	13.05	12.96	12.94	16.12	16.02	15.95	18.81	18.80	18.74		
	95RB122	149RB0		12.67	12.89	12.92	13.42	13.27	13.16	16.07	16.09	16.06	13.09	13.28	13.29	13.81	13.82	13.71	16.47	16.57	16.52	19.28	19.35	19.31		
	1RB0	1RB272	16-QAM	5.91	6.16	5.96	5.93	6.15	6.14	8.93	9.17	9.06	7.07	7.12	7.21	6.58	6.61	6.75	9.84	9.88	10.00	12.42	12.55	12.57		
	1RB216	1RB0		12.55	12.33	12.58	12.26	12.33	12.37	15.42	15.34	15.48	13.08	13.30	13.41	13.11	12.93	12.82	16.10	16.13	16.13	18.78	18.76	18.83		
	95RB122	149RB0		12.91	13.10	13.00	13.51	13.48	13.32	16.23	16.30	16.17	13.57	13.36	13.46	13.71	13.89	13.74	16.65	16.64	16.61	19.46	19.48	19.41		
	95RB122	149RB0	64-QAM	11.83	12.01	12.09	11.48	11.55	11.50	14.67	14.80	14.82	12.06	12.29	12.10	12.21	11.96	11.94	15.15	15.14	15.03	17.93	17.98	17.94	16.48	0.0445
	95RB122	149RB0	256-QAM	9.91	9.96	9.93	9.56	9.44	9.43	12.75	12.72	12.70	10.37	10.19	10.34	10.11	9.87	9.71	13.25	13.04	13.05	16.02	15.89	15.89		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	5.75	6.00	5.94	6.66	6.45	6.69	9.24	9.24	9.34	6.83	7.05	7.23	6.52	6.67	6.59	9.68	9.87	9.93	12.48	12.58	12.66	18.02	0.0634
	1RB216	1RB0		12.81	12.76	12.69	12.55	12.51	12.34	15.69	15.65	15.53	13.35	13.34	13.33	13.10	13.03	13.05	16.24	16.20	16.20	18.98	18.94	18.89		
	102RB115	128RB0		13.16	13.37	13.33	13.66	13.47	13.53	16.43	16.43	16.44	13.48	13.52	13.60	13.68	13.48	13.32	16.59	16.51	16.47	19.52	19.48	19.47		
	1RB0	1RB244	QPSK	6.06	6.23	6.34	6.50	6.30	6.22	9.29	9.28	9.29	7.19	7.00	6.82	6.98	6.88	7.11	10.09	9.95	9.98	12.72	12.64	12.66		
	1RB216	1RB0		12.56	12.62	12.44	12.30	12.39	12.62	15.44	15.52	15.54	13.04	13.15	13.40	13.17	13.07	13.14	16.12	16.12	16.28	18.80	18.84	18.94		
	102RB115	128RB0		13.20	13.33	13.38	13.05	13.22	13.00	16.14	16.29	16.21	13.64	13.58	13.80	13.64	13.69	13.74	16.65	16.65	16.78	19.41	19.48	19.51		
	1RB0	1RB244	16-QAM	6.10	6.08	6.05	6.14	6.17	6.20	9.13	9.14	9.14	6.95	6.97	7.10	6.65	6.74	6.55	9.81	9.87	9.84	12.49	12.53	12.51		
	1RB216	1RB0		12.61	12.44	12.52	12.08	12.23	12.41	15.37	15.35	15.48	13.08	13.11	13.19	12.83	12.92	13.10	15.97	16.03	16.15	18.69	18.71	18.84		
	102RB115	128RB0		12.31	12.48	12.52	12.40	12.58	12.74	15.36	15.54	15.64	12.65	12.69	12.69	13.28	13.04	13.14	15.99	15.88	15.93	18.70	18.72	18.80		
	102RB115	128RB0	64-QAM	11.29	11.28	11.27	11.48	11.41	11.62	14.39	14.36	14.46	11.30	11.54	11.71	11.87	11.90	11.69	14.61	14.73	14.71	17.51	17.56	17.60	16.10	0.0407
	102RB115	128RB0	256-QAM	9.49	9.25	9.21	9.41	9.38	9.23	12.46	12.33	12.23	9.66	9.47	9.50	9.87	9.90	9.76	12.78	12.70	12.64	15.63	15.53	15.45		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	6.67	6.43	6.33	6.04	6.18	6.16	9.38	9.32	9.26	6.83	7.00	6.96	7.23	7.01	6.78	10.04	10.02	9.88	12.73	12.69	12.59	18.01	0.0632
	1RB216	1RB0		12.66	12.42	12.30	11.98	12.06	12.10	15.34	15.25	15.21	13.22	13.02	13.05	12.85	12.96	12.75	16.05	16.00	15.91	18.72	18.65	18.58		
	109RB108	107RB0		12.90	13.12	12.91	12.56	12.44	12.42	15.74	15.80	15.68	13.62	13.73	13.63	13.54	13.57	13.58	16.59	16.66	16.62	19.20	19.26	19.19		
	1RB0	1RB216	QPSK	6.24	6.29	6.23	6.18	6.39	6.34	9.22	9.35	9.30	6.73	6.96	7.16	6.64	6.85	6.84	9.69	9.92	10.01	12.47	12.65	12.68		
	1RB216	1RB0		12.52	12.48	12.60	12.03	12.25	12.41	15.30	15.38	15.52	13.09	13.07	13.30	12.97	13.02	12.88	16.04	16.06	16.11	18.70	18.74	18.84		
	109RB108	107RB0		13.55	13.33	13.47	12.67	12.62	12.56	16.14	16.00	16.05	13.97	13.78	13.69	13.65	13.41	13.53	16.83	16.61	16.62	19.51	19.33	19.35		
	1RB0	1RB216	16-QAM	12.58	12.34	12.38	12.20	12.16	12.26	15.40	15.26	15.33	13.00	13.10	12.98	13.00	12.90	12.71	16.01	16.01	15.86	18.73	18.66	18.61		
	1RB216	1RB0		6.29	6.18	6.33	6.21	6.29	6.06	9.26	9.25	9.21	6.98	6.98	7.05	6.93	6.77	6.74	9.97	9.89	9.91	12.64	12.59	12.58		
	109RB108	107RB0		13.17	13.34	13.11	12.45	12.63	12.55	15.83	16.01	15.85	13.65	13.76	13.97	13.54	13.37	13.56	16.61	16.58	16.78	19.25	19.31	19.35		
	109RB108	107RB0	64-QAM	11.31	11.34	11.53	11.42	11.59	11.72	14.37	14.48	14.64	11.88	11.77	11.94	12.32	12.34	12.25	15.11	15.07	15.11	17.77	17.80	17.89	16.39	0.0436
	109RB108	107RB0	256-QAM	9.20	9.20	9.02	9.47	9.44	9.26	12.35	12.33	12.15	9.79	9.76	9.55	10.11	10.35	10.48	12.97	13.08	13.05	15.68	15.73	15.63		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	6.59	6.50	6.28	6.37	6.36	6.12	9.49	9.44	9.21	7.30	7.42	7.59	6.84	6.69	6.56	10.08	10.08	10.12	12.81	12.78	12.70	17.77	0.0598
	1RB216	1RB0		12.52	12.70	12.80	12.50	12.32	12.48	15.52	15.52	15.65	13.09	13.18	13.12	12.72	12.92	12.86	15.92	16.06	16.01	18.73	18.81	18.84		
	122RB95	67RB0		13.09	13.22	13.18	13.08	12.94	12.92	16.09	16.09	16.06	13.31	13.10	13.30	13.51	13.37	13.20	16.42	16.25	16.26	19.27	19.18	19.17		
	1RB0	1RB161	QPSK	6.76	6.59	6.76	6.70	6.61	6.66	9.74	9.61	9.72	7.38	7.22	7.37	6.63	6.73	6.57	10.03	9.99	9.99	12.90	12.81	12.87		
	1RB216	1RB0		12.56	12.48	12.45	12.59	12.35	12.26	15.58	15.43	15.36	13.06	13.06	12.97	12.95	13.01	12.94	16.02	16.05	15.97	18.82	18.76	18.69		
	122RB95	67RB0		13.24	13.18	13.14	12.61	12.76	12.68	15.95	15.99	15.92	13.47	13.24	13.11	13.22	13.19	12.98	16.36	16.23	16.06	19.17	19.12	19.00		
	1RB0	1RB161	16-QAM	6.27	6.41	6.28	6.47	6.49	6.68	9.38	9.46	9.49	7.00	7.09	7.04	6.44	6.48	6.45	9.74	9.81	9.77	12.57	12.65	12.64		
	1RB216	1RB0		12.08	12.28	12.37	11.87	12.12	12.00	14.99	15.21	15.20	12.88	13.02	13.16	13.03	12.93	12.77	15.97	15.99	15.98	18.52	18.63	18.62		
	122RB95	67RB0		13.25	13.24	13.26	12.91	12.85	12.80	16.09	16.06	16.05	13.34	13.29	13.43	13.37	13.22	13.33	16.37	16.27	16.39	19.24	19.18	19.23		
	122RB95	67RB0	64-QAM	11.93	12.08	11.98	11.69	11.46	11.21	14.82	14.79	14.62	12.30	12.20	12.38	11.83	11.99	11.79	15.08	15.11	15.11	17.96	17.96	17.88	16.46	0.0443
	122RB95	67RB0	256-QAM	10.11	10.03	10.22	9.40	9.36	9.51	12.78	12.72	12.89	10.21	10.15	9.92	9.82	9.93	10.14	13.03	13.05	13.04	15.92	15.90	15.98		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	6.18	6.42	6.46	6.80	6.61	6.42	9.51	9.53	9.45	7.67	7.52	7.40	6.83	6.68	6.82	10.28	10.13	10.13	12.92	12.85	12.81	18.03	0.0635
	1RB216	1RB0		13.42	13.50	13.56	12.19	12.15	12.36	15.86	15.89	16.02	14.28	14.25	14.30	12.62	12.86	13.00	16.54	16.62	16.71	19.22	19.28	19.39		
	130RB87	44RB0		13.24	13.26	13.51	12.95	12.99	12.90	16.11	16.14	16.22	13.64	13.56	13.59	13.67	13.79	13.60	16.66	16.69	16.60	19.40	19.43	19.42		
	1RB0	1RB132	QPSK	6.61	6.44	6.44	6.32	6.38	6.33	9.48	9.42	9.40	7.48	7.28	7.20	6.69	6.58	6.83	10.11	9.95	10.03	12.82	12.70	12.74		
	1RB216	1RB0		13.49	13.45	13.53	12.00	12.02	11.79	15.82	15.80	15.75	14.20	14.09	14.25	12.54	12.77	12.62	16.46	16.49	16.52	19.16	19.17	19.16		
	130RB87	44RB0		13.38	13.37	13.51	13.27	13.11	13.26	16.34	16.25	16.40	13.62	13.46	13.30	13.77	13.62	13.80	16.70	16.55	16.57	19.53	19.41	19.50		
	1RB0	1RB132	16-QAM	6.35	6.36	6.15	6.17	6.28	6.39	9.27	9.33	9.28	7.02	7.13	7.01	6.47	6.35	6.43	9.76	9.77	9.74	12.53	12.57	12.53		
	1RB216	1RB0		13.19	13.32	13.35	12.05	11.83	12.01	15.66	15.65	15.75	13.89	13.94	14.06	12.61	12.50	12.53	16.31	16.29	16.37	19.01	18.99	19.08		
	130RB87	44RB0		13.33	13.38	13.14	13.21	13.15	13.22	16.28	16.28	16.19	13.24	13.46	13.60	13.65	13.67	13.45	16.46	16.58	16.54	19.38	19.44	19.38		
	130RB87	44RB0	64-QAM	11.49	11.35	11.23	10.52	10.75	10.79	14.04	14.07	14.03	11.45	11.49	11.70	10.39	10.36	10.47	13.97	13.97	14.14	17.02	17.03	17.10	15.60	0.0363
	130RB87	44RB0	256-QAM	9.46	9.29	9.46	8.69	8.69	8.76	12.10	12.01	12.13	9.27	9.44	9.43	9.17	9.30	9.25	12.23	12.38	12.35	15.18	15.21	15.25		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	6.51	6.30	6.33	6.29	6.28	6.32	9.42	9.30	9.34	6.93	7.12	6.90	7.05	6.82	6.80	10.00	9.98	9.86	12.73	12.66	12.62	18.03	0.0635
	1RB216	1RB0		13.40	13.26	13.21	12.27	12.22	12.00	15.88	15.78	15.66	14.04	14.20	13.96	12.76	12.87	13.10	16.46	16.60	16.56	19.19	19.22	19.14		
	136RB81	25RB0		13.33	13.36	13.36	13.12	12.97	12.83	16.24	16.18	16.12	13.59	13.51	13.27	13.46	13.52	13.64	16.54	16.53	16.47	19.40	19.37	19.31		
	1RB0	1RB105	QPSK	6.36	6.52	6.55	6.60	6.48	6.32	9.49	9.51	9.45	7.38	7.29	7.07	6.84	6.62	6.77	10.13	9.98	9.93	12.83	12.76	12.71		
	1RB216	1RB0		13.66	13.49	13.72	12.13	12.14	12.33	15.97	15.88	16.09	14.19	14.16	14.20	12.80	12.93	12.69	16.56	16.60	16.52	19.29	19.27	19.32		
	136RB81	25RB0		13.61	13.49	13.73	12.76	12.93	13.10	16.22	16.23	16.44	13.67	13.65	13.60	13.55	13.49	13.41	16.62	16.58	16.51	19.43	19.42	19.49		
	1RB0	1RB105	16-QAM	6.22	6.41	6.60	6.24	6.37	6.12	9.24	9.40	9.38	7.08	7.19	7.29	6.59	6.39	6.38	9.85	9.82	9.87	12.57	12.63	12.64		
	1RB216	1RB0		12.77	12.89	13.02	12.44	12.32	12.25	15.62	15.62	15.66	13.50	13.75	13.91	13.02	13.18	13.15	16.28	16.48	16.56	18.97	19.08	19.14		
	136RB81	25RB0		13.71	13.53	13.50	13.20	12.97	12.83	16.47	16.27	16.19	13.73	13.67	13.43	13.37	13.54	13.56	16.56	16.62	16.51	19.53	19.46	19.36		
	136RB81	25RB0	64-QAM	11.48	11.45	11.24	11.36	11.38	11.28	14.43	14.43	14.27	11.66	11.63	11.64	12.12	11.92	12.08	14.91	14.79	14.87	17.69	17.62	17.59	16.19	0.0416
	136RB81	25RB0	256-QAM	9.46	9.58	9.47	9.88	9.85	9.60	12.68	12.73	12.55	9.49	9.58	9.49	9.78	9.85	9.66	12.65	12.73	12.59	15.68	15.74	15.58		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	6.62	6.40	6.21	6.71	6.48	6.55	9.68	9.45	9.39	7.04	6.85	7.03	6.66	6.72	6.70	9.87	9.80	9.88	12.79	12.64	12.65	17.97	0.0627
	1RB216	1RB0		13.78	13.65	13.77	12.32	12.19	12.35	16.12	15.99	16.12	14.16	14.18	13.99	12.66	12.54	12.40	16.49	16.45	16.28	19.32	19.24	19.21		
	144RB74	4RB0		13.52	13.49	13.24	12.78	12.76	12.53	16.17	16.15	15.91	13.78	13.57	13.41	13.37	13.28	13.25	16.59	16.44	16.34	19.40	19.31	19.14		
	1RB0	1RB77	QPSK	6.22	6.38	6.36	6.27	6.49	6.27	9.26	9.45	9.32	7.27	7.10	7.34	6.57	6.64	6.58	9.94	9.89	9.98	12.62	12.69	12.67		
	1RB216	1RB0		13.59	13.40	13.54	12.24	12.07	12.29	15.98	15.80	15.97	13.87	13.98	14.19	12.67	12.75	12.52	16.32	16.42	16.45	19.16	19.13	19.23		
	143RB74	4RB0		13.72	13.59	13.75	12.81	12.71	12.93	16.30	16.18	16.37	14.05	13.81	13.62	12.98	13.21	13.11	16.56	16.53	16.38	19.44	19.37	19.39		
	1RB0	1RB77	16-QAM	6.24	6.36	6.13	6.45	6.43	6.42	9.36	9.41	9.29	7.10	7.17	7.39	6.41	6.47	6.42	9.78	9.84	9.95	12.59	12.64	12.64		
	1RB216	1RB0		13.47	13.32	13.23	12.03	11.94	11.70	15.82	15.69	15.54	13.98	14.17	14.08	12.82	12.63	12.80	16.45	16.48	16.50	19.16	19.11	19.06		
	143RB74	4RB0		13.38	13.62	13.70	12.98	12.88	12.77	16.20	16.28	16.27	13.84	13.83	13.83	13.53	13.29	13.26	16.70	16.58	16.57	19.47	19.44	19.43		
	143RB74	4RB0	64-QAM	11.44	11.61	11.70	11.94	11.86	11.72	14.71	14.75	14.72	11.95	11.82	12.02	11.80	12.01	11.93	14.89	14.93	14.99	17.81	17.85	17.87	16.37	0.0434
	143RB74	4RB0	256-QAM	9.42	9.51	9.75	9.73	9.62	9.57	12.59	12.58	12.67	9.86	9.86	9.82	10.56	10.36	10.53	13.23	13.13	13.20	15.93	15.87	15.95		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	6.70	6.60	6.55	6.36	6.56	6.37	9.54	9.59	9.47	7.61	7.54	7.71	6.54	6.62	6.44	10.12	10.11	10.13	12.85	12.87	12.82	17.75	0.0596
	1RB244	1RB0		12.62	12.54	12.45	12.52	12.36	12.26	15.58	15.46	15.36	12.90	13.10	13.17	13.05	13.19	13.07	15.99	16.16	16.13	18.80	18.83	18.77		
	116RB129	142RB0		12.83	12.77	12.77	12.91	12.81	12.72	15.88	15.80	15.75	13.46	13.27	13.39	13.23	13.09	12.84	16.36	16.19	16.14	19.14	19.01	18.96		
	1RB0	1RB272	QPSK	6.32	6.56	6.57	6.42	6.43	6.60	9.38	9.51	9.59	7.30	7.40	7.54	6.89	6.69	6.80	10.11	10.07	10.19	12.77	12.81	12.91		
	1RB244	1RB0		12.81	12.69	12.65	12.36	12.50	12.27	15.60	15.61	15.47	12.98	13.09	13.15	13.18	13.04	13.16	16.09	16.08	16.17	18.86	18.86	18.84		
	116RB129	142RB0		13.17	12.98	13.08	12.79	12.90	13.06	15.99	15.95	16.08	13.19	13.26	13.50	13.28	13.33	13.24	16.25	16.31	16.38	19.13	19.14	19.24		
	1RB0	1RB272	16-QAM	6.33	6.34	6.18	6.02	6.15	6.08	9.19	9.26	9.14	7.18	7.27	7.24	6.22	6.41	6.22	9.73	9.87	9.77	12.48	12.59	12.48		
	1RB244	1RB0		12.60	12.44	12.64	12.39	12.24	12.02	15.51	15.35	15.35	13.12	13.12	12.97	13.15	12.94	13.10	16.15	16.04	16.05	18.85	18.72	18.72		
	116RB129	142RB0		13.18	13.04	13.12	13.14	12.98	12.90	16.17	16.02	16.02	13.20	13.24	13.45	13.15	13.33	13.41	16.19	16.30	16.44	19.19	19.17	19.25		
	116RB129	142RB0	64-QAM	12.01	11.95	11.73	11.89	11.64	11.86	14.96	14.81	14.81	12.44	12.23	12.28	11.93	12.06	11.83	15.20	15.16	15.07	18.09	18.00	17.95	16.59	0.0456
	116RB129	142RB0	256-QAM	9.85	9.75	9.81	9.31	9.44	9.28	12.60	12.61	12.57	10.17	10.16	10.22	9.95	10.03	10.21	13.07	13.11	13.22	15.85	15.88	15.92		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	6.19	6.11	6.19	6.09	6.33	6.31	9.15	9.23	9.26	6.98	7.14	7.06	6.94	6.82	7.05	9.97	9.99	10.06	12.59	12.64	12.69	18.03	0.0635
	1RB244	1RB0		13.05	13.09	13.04	12.54	12.79	12.79	15.81	15.95	15.93	13.15	13.30	13.12	12.84	12.83	12.60	16.01	16.08	15.88	18.92	19.03	18.92		
	123RB122	121RB0		13.58	13.52	13.43	13.06	13.16	13.40	16.34	16.35	16.42	13.31	13.38	13.39	13.76	13.56	13.76	16.55	16.48	16.59	19.46	19.43	19.52		
	1RB0	1RB244	QPSK	6.19	6.17	6.12	6.19	6.24	6.39	9.20	9.22	9.27	7.15	7.13	7.26	6.98	6.81	6.63	10.07	9.98	9.96	12.67	12.63	12.64		
	1RB244	1RB0		12.96	12.85	13.06	12.76	12.61	12.40	15.87	15.74	15.76	13.32	13.15	13.38	13.31	13.07	12.99	16.32	16.12	16.20	19.11	18.94	19.00		
	123RB122	121RB0		13.25	13.28	13.21	13.32	13.38	13.39	16.29	16.34	16.31	13.73	13.48	13.56	13.72	13.58	13.73	16.73	16.54	16.65	19.53	19.45	19.49		
	1RB0	1RB244	16-QAM	6.22	6.12	6.35	6.09	6.19	6.02	9.16	9.17	9.20	7.25	7.03	7.15	6.73	6.60	6.84	10.01	9.83	10.01	12.62	12.52	12.63		
	1RB244	1RB0		12.47	12.53	12.73	12.26	12.33	12.32	15.38	15.44	15.54	13.03	13.13	13.09	12.95	12.92	13.03	16.00	16.04	16.07	18.71	18.76	18.82		
	123RB122	121RB0		13.05	13.27	13.14	13.61	13.38	13.32	16.35	16.34	16.24	13.49	13.45	13.60	13.59	13.81	13.70	16.55	16.64	16.66	19.46	19.50	19.47		
	123RB122	121RB0	64-QAM	12.37	12.24	12.46	11.61	11.45	11.53	15.02	14.88	15.03	12.15	12.38	12.33	11.53	11.78	11.85	14.86	15.10	15.10	17.95	18.00	18.08	16.58	0.0455
	123RB122	121RB0	256-QAM	10.18	10.17	9.93	9.42	9.36	9.43	12.83	12.79	12.70	10.50	10.40	10.47	10.01	9.84	10.02	13.27	13.14	13.26	16.07	15.98	16.00		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	6.44	6.20	6.29	6.22	6.18	6.23	9.34	9.20	9.27	7.38	7.21	7.34	6.91	6.93	6.69	10.16	10.08	10.04	12.78	12.67	12.68	17.65	0.0582
	1RB244	1RB0		12.77	12.71	12.57	12.57	12.65	12.79	15.69	15.69	15.69	13.04	13.07	13.01	12.80	12.99	12.86	15.93	16.04	15.95	18.82	18.88	18.83		
	130RB115	100RB0		12.17	12.36	12.46	13.31	13.47	13.22	15.79	15.96	15.87	12.21	12.46	12.58	13.30	13.42	13.65	15.80	15.98	16.16	18.81	18.98	19.03		
	1RB0	1RB216	QPSK	6.00	6.13	6.23	6.06	6.29	6.33	9.04	9.22	9.29	6.85	7.02	7.15	7.06	6.89	7.09	9.97	9.97	10.13	12.54	12.62	12.74		
	1RB244	1RB0		12.62	12.70	12.63	12.59	12.42	12.60	15.61	15.57	15.63	12.90	13.02	12.86	12.97	13.00	13.05	15.94	16.02	15.97	18.79	18.81	18.81		
	130RB115	100RB0		12.33	12.54	12.63	13.42	13.46	13.65	15.92	16.03	16.18	12.72	12.70	12.65	13.87	13.64	13.41	16.34	16.21	16.06	19.15	19.13	19.13		
	1RB0	1RB216	16-QAM	5.88	6.08	6.25	6.44	6.23	6.00	9.18	9.17	9.14	7.07	6.97	6.99	6.59	6.73	6.65	9.85	9.86	9.83	12.54	12.54	12.51		
	1RB244	1RB0		12.36	12.50	12.48	12.81	12.94	12.97	15.60	15.74	15.75	12.92	13.08	13.02	13.88	13.65	13.74	16.44	16.38	16.40	19.05	19.08	19.10		
	130RB115	100RB0		11.85	11.72	11.53	11.82	11.94	12.17	14.85	14.84	14.87	12.05	11.85	11.66	12.32	12.40	12.29	15.20	15.14	15.00	18.04	18.00	17.95		
	130RB115	100RB0	64-QAM	11.62	11.50	11.29	11.85	12.09	11.98	14.75	14.82	14.66	11.87	11.62	11.42	12.39	12.55	12.39	15.15	15.12	14.94	17.96	17.98	17.81	16.48	0.0445
	130RB115	100RB0	256-QAM	9.43	9.25	9.37	9.19	9.37	9.15	12.32	12.32	12.27	9.67	9.42	9.23	9.74	9.88	10.03	12.71	12.67	12.66	15.53	15.51	15.48		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	6.09	6.27	6.10	6.59	6.43	6.19	9.36	9.36	9.15	7.42	7.22	7.16	6.89	6.71	6.75	10.17	9.98	9.97	12.79	12.69	12.59	18.14	0.0652
	1RB244	1RB0		13.06	12.81	12.61	12.84	12.71	12.79	15.96	15.77	15.71	13.37	13.31	13.17	13.03	13.18	13.06	16.21	16.26	16.12	19.10	19.03	18.93		
	143RB102	60RB0		12.65	12.63	12.56	12.89	12.91	12.92	15.78	15.78	15.76	13.76	13.77	13.58	13.17	13.16	13.15	16.48	16.49	16.38	19.15	19.16	19.09		
	1RB0	1RB161	QPSK	6.47	6.37	6.27	6.60	6.46	6.55	9.54	9.43	9.43	7.14	7.10	7.35	6.91	6.74	6.94	10.03	9.94	10.16	12.80	12.70	12.82		
	1RB244	1RB0		12.79	12.57	12.69	12.85	12.72	12.54	15.83	15.66	15.63	13.21	13.06	12.97	13.36	13.32	13.42	16.29	16.20	16.21	19.08	18.95	18.94		
	143RB102	60RB0		12.93	12.80	12.90	12.52	12.72	12.78	15.74	15.77	15.85	14.11	13.94	13.84	13.08	13.22	13.00	16.63	16.61	16.45	19.22	19.22	19.17		
	1RB0	1RB161	16-QAM	6.10	6.27	6.34	6.28	6.35	6.46	9.20	9.32	9.41	7.19	7.02	6.85	6.53	6.60	6.47	9.88	9.83	9.67	12.56	12.59	12.55		
	1RB244	1RB0		12.95	12.98	12.79	12.29	12.38	12.45	15.64	15.70	15.64	13.94	13.72	13.96	13.33	13.15	13.30	16.66	16.45	16.66	19.19	19.10	19.19		
	143RB102	60RB0		13.95	13.80	13.82	12.94	12.71	12.47	16.48	16.30	16.21	14.15	13.96	13.94	13.34	13.27	13.12	16.77	16.64	16.56	19.64	19.48	19.40		
	143RB102	60RB0	64-QAM	11.77	11.81	11.79	11.89	11.74	11.75	14.84	14.79	14.78	12.04	11.98	11.91	12.17	12.26	12.06	15.12	15.13	15.00	17.99	17.97	17.90	16.49	0.0446
	143RB102	60RB0	256-QAM	9.54	9.74	9.74	9.52	9.65	9.61	12.54	12.71	12.68	9.85	9.92	9.77	10.24	10.17	10.12	13.06	13.06	12.96	15.82	15.90	15.83		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	6.66	6.63	6.80	6.71	6.58	6.60	9.69	9.62	9.71	7.03	7.05	7.01	6.62	6.79	6.58	9.84	9.93	9.81	12.78	12.79	12.77	18.01	0.0632
	1RB244	1RB0		13.44	13.55	13.79	12.42	12.24	12.26	15.97	15.95	16.10	14.02	14.09	13.94	12.60	12.70	12.46	16.38	16.46	16.27	19.19	19.22	19.20		
	151RB94	37RB0		12.69	12.85	13.00	13.20	13.20	13.39	15.96	16.04	16.21	13.24	13.27	13.20	14.07	14.00	14.13	16.68	16.66	16.70	19.35	19.37	19.47		
	1RB0	1RB132	QPSK	6.37	6.43	6.50	6.17	6.41	6.33	9.28	9.43	9.43	7.04	7.24	7.22	6.75	6.66	6.57	9.91	9.97	9.92	12.62	12.72	12.69		
	1RB244	1RB0		13.52	13.53	13.34	12.03	12.11	12.13	15.85	15.89	15.79	14.35	14.11	14.05	12.89	12.81	12.62	16.69	16.52	16.41	19.30	19.23	19.12		
	151RB94	37RB0		12.97	13.02	13.16	13.65	13.44	13.58	16.33	16.25	16.39	12.94	13.17	12.97	13.94	13.92	14.00	16.48	16.57	16.53	19.42	19.42	19.47		
	1RB0	1RB132	16-QAM	6.39	6.36	6.49	6.48	6.33	6.13	9.44	9.36	9.32	7.32	7.11	7.26	6.59	6.43	6.60	9.98	9.79	9.96	12.73	12.59	12.66		
	1RB244	1RB0		13.57	13.37	13.26	11.87	11.93	12.11	15.82	15.72	15.73	14.06	14.06	14.15	12.38	12.62	12.41	16.31	16.41	16.38	19.08	19.09	19.08		
	151RB94	37RB0		12.98	13.01	12.84	13.51	13.42	13.23	16.26	16.23	16.05	13.31	13.20	13.25	14.09	13.95	13.87	16.73	16.60	16.58	19.51	19.43	19.33		
	151RB94	37RB0	64-QAM	11.97	11.96	11.90	11.27	11.50	11.72	14.65	14.75	14.82	12.14	12.14	12.12	11.81	11.97	11.77	14.99	15.07	14.96	17.83	17.92	17.90	16.42	0.0439
	151RB94	37RB0	256-QAM	9.67	9.90	9.73	9.17	9.41	9.33	12.44	12.67	12.55	10.08	10.11	9.99	9.74	9.94	10.19	12.92	13.04	13.10	15.70	15.87	15.84		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			508200Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	6.47	6.47	6.35	6.61	6.62	6.86	9.55	9.56	9.62	7.09	7.18	6.96	6.31	6.53	6.52	9.73	9.88	9.75	12.65	12.73	12.70	18.02	0.0634
	1RB244	1RB0		13.58	13.76	13.74	12.33	12.14	12.06	16.01	16.04	15.99	14.08	14.27	14.27	12.83	12.92	12.93	16.51	16.66	16.66	19.28	19.37	19.35		
	157RB88	18RB0		13.08	13.02	13.19	13.32	13.14	12.99	16.21	16.09	16.10	13.03	13.18	13.30	14.00	13.92	13.85	16.55	16.58	16.59	19.39	19.35	19.36		
	1RB0	1RB105	QPSK	6.52	6.52	6.53	6.34	6.52	6.52	9.44	9.53	9.53	7.38	7.21	7.05	6.77	6.59	6.53	10.09	9.92	9.81	12.79	12.74	12.68		
	1RB244	1RB0		13.84	13.61	13.81	11.96	12.17	12.09	16.01	15.96	16.04	14.11	14.06	14.28	12.96	12.76	12.62	16.58	16.47	16.54	19.31	19.23	19.31		
	157RB88	18RB0		13.09	13.11	13.22	13.54	13.32	13.40	16.33	16.23	16.32	13.56	13.35	13.59	13.77	13.78	13.67	16.68	16.58	16.64	19.52	19.42	19.49		
	1RB0	1RB105	16-QAM	6.57	6.45	6.37	6.48	6.38	6.52	9.53	9.43	9.46	7.20	7.06	6.89	6.29	6.30	6.20	9.78	9.71	9.57	12.67	12.58	12.53		
	1RB244	1RB0		13.15	13.39	13.34	11.81	12.02	11.93	15.54	15.77	15.70	14.03	14.02	14.10	12.49	12.64	12.75	16.34	16.39	16.49	18.97	19.10	19.12		
	157RB88	18RB0		12.97	13.12	13.24	13.10	13.32	13.24	16.04	16.23	16.25	13.20	13.37	13.47	13.69	13.80	13.75	16.46	16.60	16.62	19.27	19.43	19.45		
	157RB88	18RB0	64-QAM	12.10	12.02	12.15	11.40	11.35	11.44	14.78	14.71	14.82	12.55	12.30	12.17	11.84	11.83	11.96	15.22	15.08	15.08	18.02	17.91	17.96	16.52	0.0449
	157RB88	18RB0	256-QAM	9.82	9.98	9.76	9.17	9.18	8.93	12.52	12.61	12.38	10.32	10.33	10.38	10.02	9.78	9.97	13.18	13.07	13.19	15.87	15.86	15.81		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2546.01Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	6.62	6.78	6.64	6.45	6.65	6.78	9.55	9.73	9.72	6.84	7.06	7.20	6.94	6.79	6.60	9.90	9.94	9.92	12.74	12.85	12.83	17.15	0.0519
	1RB244	1RB0		11.77	11.73	11.57	11.67	11.67	11.63	14.73	14.71	14.61	12.27	12.23	12.22	11.95	12.01	12.19	15.13	15.13	15.22	17.94	17.94	17.94		
	161RB81	0RB0		13.94	14.02	14.09	-28.05	-27.99	-27.85	13.94	14.02	14.09	14.16	14.27	14.09	-28.00	-28.12	-27.92	14.16	14.27	14.09	17.06	17.16	17.10		
	1RB0	1RB77	QPSK	6.46	6.67	6.76	6.57	6.70	6.54	9.52	9.70	9.66	7.42	7.31	7.43	6.72	6.69	6.72	10.09	10.02	10.10	12.82	12.87	12.90		
	1RB244	1RB0		11.55	11.50	11.32	11.51	11.49	11.63	14.54	14.51	14.49	12.36	12.17	12.14	12.22	12.23	12.05	15.30	15.21	15.11	17.95	17.88	17.82		
	161RB81	0RB0		13.72	13.93	13.97	-27.91	-27.79	-27.70	13.72	13.93	13.97	14.13	14.16	14.14	-28.05	-28.20	-27.97	14.14	14.16	14.14	16.95	17.06	17.07		
	1RB0	1RB77	16-QAM	6.62	6.51	6.56	6.44	6.55	6.42	9.54	9.54	9.50	7.38	7.26	7.45	6.66	6.45	6.23	10.05	9.88	9.89	12.81	12.72	12.71		
	1RB244	1RB0		11.99	12.21	12.32	11.87	12.09	12.01	14.94	15.16	15.18	13.26	13.15	12.91	12.81	12.96	12.75	16.05	16.07	15.84	18.54	18.65	18.53		
	161RB81	0RB0		13.94	13.93	13.86	-27.95	-27.86	-27.70	13.94	13.93	13.86	13.98	14.14	14.22	-27.76	-27.95	-27.71	13.98	14.14	14.22	16.97	17.05	17.05		
	161RB81	0RB0	64-QAM	14.10	13.93	14.15	-29.36	-29.61	-29.71	14.10	13.93	14.15	14.24	14.17	14.26	-29.82	-29.81	-29.70	14.24	14.17	14.26	17.18	17.06	17.22	15.72	0.0373
	161RB81	0RB0	256-QAM	12.95	12.84	12.78	-32.11	-32.09	-31.88	12.95	12.84	12.78	13.16	13.10	13.30	-32.52	-32.60	-32.49	13.16	13.10	13.30	16.07	15.98	16.06		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			527178Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	6.53	6.59	6.84	6.19	6.37	6.53	9.37	9.49	9.70	7.31	7.29	7.20	6.37	6.36	6.17	9.88	9.86	9.73	12.64	12.69	12.73	17.82	0.0605
	1RB244	1RB0		12.39	12.45	12.63	13.60	13.42	13.17	16.05	15.97	15.92	13.09	13.03	12.84	13.88	13.67	13.77	16.52	16.37	16.34	19.30	19.18	19.15		
	148RB74	0RB0		14.73	14.50	14.40	-28.93	-28.76	-28.82	14.73	14.50	14.40	14.86	14.76	14.93	-28.26	-28.40	-28.22	14.86	14.76	14.93	17.81	17.64	17.68		
	1RB0	1RB50	QPSK	6.34	6.48	6.56	6.51	6.58	6.75	9.44	9.54	9.67	6.89	7.13	7.33	6.71	6.55	6.35	9.81	9.86	9.88	12.64	12.71	12.79		
	1RB244	1RB0		12.42	12.57	12.62	13.17	13.30	13.39	15.82	15.96	16.03	12.87	13.11	13.29	13.82	13.90	13.83	16.38	16.53	16.58	19.12	19.26	19.32		
	148RB74	0RB0		14.17	14.31	14.47	-28.68	-28.91	-29.04	14.17	14.31	14.47	14.80	14.69	14.68	-28.52	-28.35	-28.20	14.80	14.69	14.68	17.51	17.51	17.59		
	1RB0	1RB50	16-QAM	6.52	6.41	6.30	6.24	6.46	6.45	9.39	9.45	9.38	6.97	7.16	6.98	6.30	6.36	6.40	9.66	9.79	9.71	12.54	12.63	12.56		
	1RB244	1RB0		12.57	12.39	12.59	13.11	13.04	13.10	15.86	15.74	15.86	13.08	13.27	13.20	13.94	13.79	13.71	16.54	16.55	16.48	19.22	19.17	19.19		
	148RB74	0RB0		14.23	14.31	14.35	-29.11	-29.04	-29.21	14.23	14.31	14.35	14.50	14.68	14.89	-28.38	-28.62	-28.64	14.50	14.68	14.89	17.38	17.51	17.64		
	148RB74	0RB0	64-QAM	13.16	13.33	13.15	-32.21	-32.45	-32.63	13.16	13.33	13.15	13.67	13.68	13.52	-32.31	-32.36	-32.13	13.67	13.68	13.52	16.43	16.52	16.35	15.02	0.0318
	148RB74	0RB0	256-QAM	12.37	12.54	12.62	-34.27	-34.21	-34.35	12.37	12.54	12.62	12.98	12.92	13.04	-34.71	-34.55	-34.65	12.98	12.92	13.04	15.70	15.74	15.85		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2625.81Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	6.44	6.41	6.38	6.39	6.48	6.57	9.43	9.46	9.48	7.28	7.12	7.13	6.68	6.70	6.47	10.00	9.93	9.82	12.73	12.71	12.66	18.04	0.0637
	1RB272	1RB0		12.42	12.46	12.67	12.42	12.46	12.53	15.43	15.47	15.61	12.59	12.74	12.98	13.10	13.09	12.89	15.87	15.93	15.94	18.67	18.72	18.79		
	144RB129	114RB0		13.79	13.63	13.63	12.43	12.50	12.68	16.17	16.11	16.19	13.89	14.11	14.06	13.55	13.33	13.15	16.74	16.75	16.64	19.47	19.45	19.43		
	1RB0	1RB244	QPSK	6.55	6.37	6.31	6.38	6.30	6.11	9.48	9.35	9.22	7.41	7.23	7.29	6.75	6.57	6.49	10.10	9.92	9.92	12.81	12.65	12.59		
	1RB272	1RB0		12.85	12.62	12.64	12.54	12.41	12.55	15.71	15.53	15.60	13.17	12.97	12.77	12.98	12.98	13.18	16.09	15.99	15.99	18.91	18.78	18.81		
	144RB129	114RB0		14.08	13.84	14.04	12.51	12.58	12.75	16.38	16.27	16.46	13.91	14.09	14.17	13.17	13.08	12.91	16.57	16.62	16.59	19.49	19.46	19.54		
	1RB0	1RB244	16-QAM	6.37	6.31	6.16	5.94	6.18	6.08	9.17	9.26	9.13	7.36	7.39	7.61	6.34	6.45	6.26	9.89	9.96	10.00	12.56	12.63	12.60		
	1RB272	1RB0		12.60	12.42	12.29	12.07	12.20	12.34	15.36	15.32	15.33	12.91	13.02	12.85	12.82	12.86	13.08	15.87	15.95	15.97	18.63	18.66	18.67		
	144RB129	114RB0		12.81	12.95	13.19	12.76	12.96	13.02	15.80	15.97	16.12	13.21	13.12	12.95	13.57	13.41	13.42	16.40	16.28	16.20	19.12	19.14	19.17		
	144RB129	114RB0	64-QAM	12.00	11.96	11.97	11.64	11.72	11.84	14.84	14.85	14.92	11.85	12.09	11.86	12.22	12.10	12.12	15.05	15.11	15.00	17.96	17.99	17.97	16.49	0.0446
	144RB129	114RB0	256-QAM	10.10	9.89	9.71	9.40	9.62	9.77	12.77	12.77	12.75	9.81	10.02	10.10	9.99	10.01	9.97	12.91	13.03	13.05	15.85	15.91	15.91		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	6.81	6.71	6.50	6.81	6.77	6.69	9.82	9.75	9.60	7.40	7.23	7.40	6.63	6.65	6.40	10.04	9.96	9.94	12.94	12.87	12.78	18.09	0.0644
	1RB272	1RB0		13.17	12.96	12.99	12.30	12.41	12.56	15.77	15.70	15.79	13.50	13.38	13.43	13.09	13.21	12.96	16.31	16.31	16.21	19.06	19.03	19.02		
	155RB122	93RB0		12.76	13.00	12.76	13.31	13.34	13.34	16.05	16.18	16.07	13.40	13.40	13.25	13.56	13.73	13.73	16.49	16.58	16.51	19.29	19.39	19.31		
	1RB0	1RB216	QPSK	6.27	6.47	6.67	6.44	6.62	6.69	9.36	9.56	9.69	7.26	7.08	6.99	7.09	6.84	6.67	10.19	9.97	9.84	12.81	12.78	12.78		
	1RB272	1RB0		13.04	12.98	13.04	12.53	12.50	12.57	15.81	15.76	15.83	13.46	13.51	13.39	13.03	13.17	13.11	16.26	16.35	16.26	19.05	19.08	19.06		
	151RB122	93RB0		12.93	13.13	12.95	13.50	13.41	13.59	16.24	16.28	16.29	13.58	13.33	13.52	14.13	13.90	13.77	16.87	16.63	16.66	19.58	19.47	19.49		
	1RB0	1RB216	16-QAM	6.33	6.27	6.04	6.44	6.34	6.45	9.39	9.32	9.26	7.36	7.13	7.36	6.61	6.63	6.71	10.01	9.90	10.06	12.72	12.63	12.69		
	1RB272	1RB0		12.43	12.20	12.23	12.79	12.94	12.85	15.63	15.60	15.57	13.00	13.13	13.13	13.68	13.80	14.01	16.36	16.49	16.60	19.02	19.08	19.13		
	151RB122	93RB0		13.15	13.23	13.20	13.33	13.51	13.69	16.25	16.38	16.47	13.46	13.38	13.55	14.08	13.98	13.79	16.79	16.70	16.68	19.54	19.55	19.59		
	151RB122	93RB0	64-QAM	11.21	11.17	11.31	10.92	11.12	11.27	14.08	14.16	14.30	11.32	11.26	11.09	11.40	11.52	11.42	14.37	14.40	14.27	17.24	17.29	17.30	15.80	0.0380
	151RB122	93RB0	256-QAM	10.11	10.05	10.28	9.39	9.48	9.26	12.78	12.78	12.81	10.20	10.22	10.08	10.09	9.93	9.97	13.16	13.09	13.04	15.98	15.95	15.94		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	6.44	6.33	6.18	6.29	6.38	6.38	9.38	9.37	9.29	6.94	6.87	7.08	6.87	7.03	7.12	9.92	9.96	10.11	12.67	12.69	12.73	18.11	0.0647
	1RB272	1RB0		12.60	12.63	12.61	12.98	13.02	13.07	15.80	15.84	15.86	13.02	13.03	12.88	14.06	14.10	14.12	16.58	16.61	16.55	19.22	19.25	19.23		
	164RB109	53RB0		13.24	13.47	13.59	13.38	13.40	13.38	16.32	16.45	16.50	13.47	13.62	13.69	13.71	13.82	13.68	16.60	16.73	16.70	19.47	19.60	19.61		
	1RB0	1RB161	QPSK	6.13	6.21	6.28	6.27	6.39	6.34	9.21	9.31	9.32	7.12	7.04	6.99	6.75	6.92	7.07	9.95	9.99	10.04	12.61	12.67	12.71		
	1RB272	1RB0		12.62	12.38	12.45	13.26	13.13	13.05	15.96	15.78	15.77	12.96	13.15	13.14	13.99	13.96	14.12	16.52	16.58	16.67	19.26	19.21	19.25		
	164RB109	53RB0		13.49	13.42	13.21	13.29	13.15	13.01	16.40	16.30	16.12	13.41	13.58	13.44	13.69	13.58	13.81	16.57	16.59	16.64	19.50	19.46	19.40		
	1RB0	1RB161	16-QAM	6.34	6.18	6.41	6.12	6.35	6.51	9.24	9.28	9.47	6.77	6.95	6.92	6.55	6.69	6.76	9.67	9.83	9.85	12.47	12.57	12.67		
	1RB272	1RB0		12.36	12.28	12.26	13.24	13.04	13.29	15.83	15.69	15.82	13.28	13.14	13.17	13.92	13.88	13.69	16.62	16.54	16.45	19.25	19.15	19.16		
	164RB109	53RB0		13.65	13.41	13.25	13.19	13.15	13.13	16.44	16.29	16.20	13.43	13.64	13.69	13.74	13.63	13.73	16.59	16.65	16.72	19.53	19.48	19.48		
	164RB109	53RB0	64-QAM	12.33	12.34	12.56	11.15	11.10	10.86	14.79	14.77	14.80	12.33	12.55	12.61	11.38	11.54	11.43	14.89	15.08	15.07	17.85	17.94	17.95	16.45	0.0442
	164RB109	53RB0	256-QAM	9.43	9.31	9.43	9.40	9.39	9.53	12.43	12.36	12.49	9.62	9.56	9.75	10.00	9.87	10.02	12.83	12.73	12.90	15.64	15.56	15.71		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	6.69	6.50	6.28	6.56	6.66	6.43	9.64	9.59	9.36	7.45	7.33	7.38	6.73	6.63	6.48	10.11	10.00	9.96	12.89	12.81	12.68	18.03	0.0635
	1RB272	1RB0		12.38	12.54	12.48	12.46	12.63	12.76	15.43	15.60	15.63	13.14	13.23	13.10	13.57	13.41	13.23	16.37	16.33	16.18	18.94	18.99	18.92		
	172RB111	30RB0		13.34	13.53	13.29	12.85	12.87	13.08	16.11	16.22	16.20	14.11	13.94	13.71	13.34	13.29	13.34	16.76	16.64	16.54	19.46	19.45	19.38		
	1RB0	1RB132	QPSK	6.29	6.44	6.53	6.45	6.51	6.29	9.38	9.49	9.42	7.12	7.17	6.99	6.69	6.83	6.71	9.92	10.01	9.86	12.67	12.77	12.66		
	1RB272	1RB0		12.90	12.66	12.47	12.69	12.82	12.86	15.81	15.75	15.68	13.43	13.38	13.27	13.64	13.60	13.46	16.55	16.50	16.37	19.21	19.15	19.05		
	172RB101	30RB0		13.63	13.52	13.57	12.98	12.92	12.76	16.33	16.24	16.20	13.96	13.78	13.70	13.42	13.38	13.56	16.71	16.59	16.64	19.53	19.43	19.44		
	1RB0	1RB132	16-QAM	6.05	6.21	6.29	6.39	6.27	6.49	9.23	9.25	9.40	7.13	7.01	7.03	6.57	6.57	6.74	9.87	9.81	9.90	12.57	12.55	12.67		
	1RB272	1RB0		12.85	13.03	12.78	13.01	13.05	12.82	15.94	16.05	15.81	13.95	13.94	14.06	12.89	12.91	12.93	16.46	16.47	16.54	19.22	19.28	19.20		
	172RB101	30RB0		13.33	13.53	13.51	12.78	12.94	12.83	16.08	16.26	16.19	13.66	13.78	13.60	13.63	13.41	13.47	16.66	16.61	16.55	19.39	19.45	19.38		
	172RB101	30RB0	64-QAM	11.72	11.69	11.60	11.73	11.68	11.50	14.74	14.70	14.56	11.88	11.92	11.99	11.81	12.05	12.11	14.85	15.00	15.06	17.81	17.86	17.83	16.36	0.0433
	172RB101	30RB0	256-QAM	10.08	10.04	10.13	9.13	9.26	9.13	12.64	12.68	12.67	10.29	10.33	10.45	9.69	9.73	9.92	13.01	13.05	13.20	15.84	15.88	15.95		

BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	6.17	6.14	5.94	6.58	6.54	6.65	9.39	9.35	9.32	7.44	7.36	7.40	6.56	6.62	6.82	10.03	10.02	10.13	12.73	12.71	12.75	17.99	0.0630
	1RB272	1RB0		12.83	12.62	12.48	12.86	12.91	12.86	15.86	15.78	15.69	13.32	13.11	13.07	13.88	13.74	13.96	16.62	16.45	16.54	19.27	19.14	19.15		
	178RB95	11RB0		13.64	13.50	13.63	12.89	12.75	12.61	16.29	16.15	16.16	13.78	14.02	14.15	13.03	13.12	13.35	16.43	16.60	16.78	19.37	19.39	19.49		
	1RB0	1RB105	QPSK	6.23	6.32	6.25	6.22	6.36	6.47	9.23	9.35	9.37	7.23	7.15	7.09	6.52	6.55	6.72	9.90	9.87	9.92	12.59	12.63	12.66		
	1RB272	1RB0		12.38	12.56	12.51	13.22	13.09	13.01	15.83	15.84	15.77	13.07	13.25	13.38	13.92	13.87	13.78	16.53	16.58	16.60	19.20	19.24	19.22		
	178RB95	11RB0		13.58	13.61	13.61	12.55	12.78	12.77	16.11	16.23	16.22	13.65	13.82	13.63	12.92	13.10	13.07	16.31	16.49	16.37	19.22	19.37	19.31		
	1RB0	1RB105	16-QAM	6.14	6.17	6.17	6.04	6.20	6.33	9.10	9.20	9.26	7.32	7.07	6.91	6.35	6.48	6.40	9.87	9.80	9.67	12.51	12.52	12.48		
	1RB272	1RB0		13.25	13.15	13.08	11.67	11.90	11.80	15.54	15.58	15.50	14.29	14.16	14.25	12.94	12.80	12.94	16.68	16.54	16.66	19.16	19.10	19.13		
	178RB95	11RB0		13.76	13.60	13.55	12.83	12.75	12.62	16.33	16.21	16.12	13.66	13.81	13.76	12.99	13.12	13.33	16.35	16.49	16.56	19.35	19.36	19.36		
	178RB95	11RB0	64-QAM	11.59	11.58	11.74	11.66	11.84	12.04	14.63	14.72	14.90	12.06	11.88	11.63	12.32	12.22	12.00	15.20	15.06	14.83	17.93	17.90	17.88	16.43	0.0440
	178RB95	11RB0	256-QAM	9.50	9.51	9.71	9.97	9.75	9.90	12.75	12.64	12.81	10.07	9.89	9.69	10.08	10.19	10.29	13.08	13.05	13.01	15.93	15.86	15.92		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.5 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	6.23	6.21	6.17	6.44	6.46	6.65	9.35	9.35	9.43	6.94	7.03	6.99	6.83	6.90	6.83	9.90	9.98	9.93	12.64	12.69	12.70	18.45	0.0700
	1RB272	1RB0		12.51	12.65	12.89	12.75	12.50	12.58	15.64	15.59	15.75	13.43	13.24	13.34	16.03	15.82	15.98	17.93	17.73	17.87	19.94	19.80	19.95		
	175RB88	0RB0		16.55	16.38	16.14	-23.77	-23.59	-23.75	16.55	16.38	16.14	16.38	16.48	16.56	-23.71	-23.88	-24.10	16.38	16.48	16.56	19.48	19.44	19.37		
	1RB0	1RB77	QPSK	6.62	6.44	6.43	6.44	6.49	6.58	9.54	9.48	9.52	7.30	7.25	7.49	6.49	6.69	6.49	9.92	9.99	10.03	12.74	12.75	12.79		
	1RB272	1RB0		12.56	12.78	12.65	12.35	12.30	12.33	15.46	15.56	15.50	13.21	13.20	13.23	15.96	15.84	15.60	17.81	17.73	17.59	19.80	19.79	19.68		
	175RB88	0RB0		16.18	16.27	16.24	-23.53	-23.37	-23.54	16.18	16.27	16.24	16.51	16.55	16.79	-23.86	-23.65	-23.45	16.51	16.55	16.79	19.36	19.42	19.53		
	1RB0	1RB77	16-QAM	6.48	6.44	6.33	6.72	6.49	6.28	9.61	9.48	9.32	7.25	7.25	7.22	6.87	6.69	6.92	10.07	9.99	10.08	12.86	12.75	12.73		
	1RB272	1RB0		12.42	12.43	12.43	12.26	12.21	12.37	15.35	15.33	15.41	13.11	13.06	12.89	12.68	12.83	12.59	15.91	15.96	15.75	18.65	18.67	18.59		
	175RB88	0RB0		16.00	16.24	16.40	-23.14	-23.24	-23.30	16.00	16.24	16.40	16.46	16.57	16.57	-23.38	-23.42	-23.29	16.46	16.57	16.57	19.25	19.42	19.50		
	175RB88	0RB0	64-QAM	14.97	14.73	14.49	-28.36	-28.49	-28.43	14.97	14.73	14.49	15.08	15.07	15.29	-28.47	-28.42	-28.63	15.08	15.07	15.29	18.04	17.91	17.92	16.54	0.0451
	175RB88	0RB0	256-QAM	12.81	12.71	12.89	-33.11	-33.14	-33.18	12.81	12.71	12.89	13.14	13.11	12.99	-33.08	-33.14	-33.37	13.14	13.11	12.99	15.99	15.92	15.95		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	6.65	6.55	6.49	6.45	6.62	6.61	9.56	9.60	9.56	7.26	7.21	7.21	6.54	6.40	6.23	9.92	9.83	9.75	12.75	12.73	12.67	17.86	0.0611
	1RB272	1RB0		13.14	13.25	13.23	12.88	12.63	12.61	16.02	15.96	15.94	13.78	13.94	13.78	13.23	13.32	13.09	16.52	16.65	16.46	19.29	19.33	19.22		
	162RB81	0RB0		16.25	16.12	16.00	-25.50	-25.68	-25.84	16.25	16.12	16.00	16.29	16.51	16.33	-26.25	-26.11	-26.18	16.29	16.51	16.33	19.28	19.33	19.18		
	1RB0	1RB50	QPSK	6.22	6.42	6.41	6.41	6.44	6.24	9.32	9.44	9.34	6.88	7.11	7.30	6.28	6.47	6.60	9.60	9.81	9.97	12.47	12.64	12.68		
	1RB272	1RB0		13.40	13.22	12.97	12.51	12.70	12.78	15.98	15.98	15.89	13.96	13.74	13.57	13.18	13.28	13.29	16.60	16.53	16.44	19.31	19.27	19.18		
	162RB81	0RB0		16.24	16.11	16.11	-25.54	-25.54	-25.36	16.24	16.11	16.11	16.24	16.46	16.57	-26.22	-26.04	-26.10	16.24	16.46	16.57	19.25	19.30	19.36		
	1RB0	1RB50	16-QAM	6.13	6.34	6.42	6.32	6.56	6.76	9.24	9.46	9.60	7.27	7.12	6.99	6.39	6.33	6.29	9.86	9.75	9.66	12.57	12.62	12.64		
	1RB272	1RB0		13.15	13.25	13.24	12.52	12.37	12.14	15.86	15.84	15.73	13.77	13.96	13.98	13.24	13.05	13.04	16.52	16.54	16.54	19.21	19.21	19.16		
	162RB81	0RB0		16.01	16.09	16.11	-25.62	-25.65	-25.62	16.01	16.09	16.11	16.67	16.47	16.58	-25.76	-25.75	-25.60	16.67	16.47	16.58	19.36	19.29	19.36		
	162RB81	0RB0	64-QAM	14.51	14.61	14.48	-30.21	-30.14	-30.24	14.51	14.61	14.48	14.95	14.96	15.07	-30.33	-30.25	-30.39	14.95	14.96	15.07	17.75	17.80	17.80	16.30	0.0427
	162RB81	0RB0	256-QAM	12.72	12.57	12.42	-35.36	-35.12	-35.18	12.72	12.57	12.42	12.93	12.98	13.06	-35.21	-35.17	-35.36	12.93	12.98	13.06	15.84	15.79	15.76		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	6.38	6.25	6.37	6.24	6.17	6.37	9.32	9.22	9.38	6.95	6.95	7.09	6.22	6.35	6.43	9.61	9.67	9.78	12.48	12.46	12.59	18.03	0.0635
	1RB272	1RB0		13.14	13.33	13.24	13.04	13.18	13.33	16.10	16.27	16.30	13.41	13.42	13.66	13.55	13.74	13.76	16.49	16.59	16.72	19.31	19.44	19.53		
	155RB78	0RB0		15.97	16.05	16.06	-26.75	-26.67	-26.80	15.97	16.05	16.06	16.40	16.34	16.45	-27.50	-27.32	-27.20	16.40	16.34	16.45	19.20	19.21	19.27		
	1RB0	1RB37	QPSK	6.20	6.41	6.64	6.55	6.42	6.25	9.39	9.43	9.46	7.28	7.17	7.11	6.47	6.59	6.77	9.90	9.90	9.95	12.66	12.68	12.72		
	1RB272	1RB0		13.27	13.11	13.31	13.19	13.03	13.16	16.24	16.08	16.25	13.62	13.55	13.37	13.44	13.54	13.77	16.54	16.56	16.59	19.40	19.34	19.43		
	155RB78	0RB0		16.02	16.16	15.95	-26.94	-26.76	-26.66	16.02	16.16	15.96	16.30	16.47	16.56	-26.97	-27.21	-27.08	16.30	16.47	16.56	19.17	19.33	19.28		
	1RB0	1RB37	16-QAM	6.39	6.36	6.18	6.43	6.35	6.44	9.42	9.37	9.32	7.15	7.08	6.93	6.33	6.40	6.20	9.77	9.76	9.59	12.61	12.58	12.47		
	1RB272	1RB0		12.33	12.44	12.49	12.33	12.28	12.28	15.34	15.37	15.39	13.09	13.12	13.22	13.11	12.94	13.07	16.11	16.04	16.16	18.75	18.73	18.80		
	155RB78	0RB0		16.37	16.14	16.38	-27.03	-27.08	-26.84	16.37	16.14	16.38	16.50	16.47	16.52	-27.61	-27.54	-27.41	16.50	16.47	16.52	19.45	19.32	19.46		
	155RB78	0RB0	64-QAM	14.78	14.66	14.55	-31.93	-32.00	-31.94	14.78	14.66	14.55	14.75	14.98	15.16	-32.30	-32.19	-32.30	14.75	14.98	15.16	17.78	17.83	17.88	16.38	0.0435
	155RB78	0RB0	256-QAM	12.44	12.65	12.67	-36.41	-36.24	-36.28	12.44	12.65	12.67	12.76	12.95	12.89	-35.77	-36.00	-35.86	12.76	12.95	12.89	15.61	15.81	15.79		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
	1RB0	1RB23	PI/2 BPSK	6.44	6.61	6.38	6.23	6.41	6.33	9.35	9.52	9.37	7.06	7.10	6.99	6.83	6.60	6.44	9.96	9.87	9.73	12.68	12.71	12.56	18.11	0.0635
	1RB272	1RB0		13.46	13.45	13.28	12.23	12.31	12.26	15.90	15.93	15.81	14.18	14.10	14.28	12.62	12.51	12.40	16.48	16.39	16.45	19.21	19.18	19.15		
	148RB74	0RB0		16.48	16.46	16.62	-28.89	-29.14	-28.92	16.48	16.46	16.62	16.72	16.66	16.49	-29.16	-29.33	-29.22	16.72	16.66	16.49	19.61	19.57	19.57		
	1RB0	1RB23	QPSK	6.47	6.41	6.56	6.51	6.45	6.27	9.50	9.44	9.43	7.03	7.16	7.07	6.41	6.40	6.51	9.74	9.81	9.81	12.63	12.64	12.63		
	1RB272	1RB0		13.57	13.64	13.47	12.53	12.39	12.58	16.09	16.07	16.06	13.96	14.17	14.31	12.57	12.75	12.72	16.33	16.53	16.60	19.22	19.32	19.35		
	148RB74	0RB0		15.98	16.21	16.35	-29.08	-28.90	-29.04	15.98	16.21	16.35	16.51	16.47	16.51	-29.78	-29.56	-29.74	16.51	16.47	16.51	19.26	19.35	19.44		
	1RB0	1RB23	16-QAM	6.33	6.41	6.50	6.38	6.45	6.32	9.37	9.44	9.42	6.99	7.16	7.35	6.22	6.40	6.29	9.63	9.81	9.86	12.51	12.64	12.66		
	1RB272	1RB0		13.84	13.64	13.44	12.48	12.39	12.54	16.23	16.07	16.02	14.24	14.17	14.00	12.81	12.75	12.54	16.59	16.53	16.34	19.42	19.32	19.19		
	148RB74	0RB0		16.27	16.21	16.26	-28.79	-28.90	-28.76	16.27	16.21	16.26	16.70	16.47	16.49	-29.72	-29.56	-29.53	16.70	16.47	16.49	19.50	19.35	19.39		
	148RB74	0RB0	64-QAM	14.26	14.45	14.30	-34.12	-34.10	-34.23	14.26	14.45	14.30	14.88	14.77	14.80	-34.49	-34.45	-34.67	14.88	14.77	14.80	17.59	17.62	17.57	16.12	0.0409
	148RB74	0RB0	256-QAM	12.55	12.66	12.83	-38.13	-38.10	-37.94	12.55	12.66	12.83	13.26	13.05	13.17	-38.20	-38.26	-38.31	13.26	13.05	13.17	15.93	15.87	16.01		
Limit	EIRP < 2W			Result																					Pass	

<NR n66 SISO ANT 2>

NR n66 Maximum Average Power [dBm] (GT - LC = -0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.75	23.88	23.82	23.60	0.2291
5	1	23		23.79	23.86	23.87		
5	12	6		23.66	23.74	23.75		
5	1	0		23.25	23.35	23.37		
5	1	24		23.26	23.36	23.43		
5	25	0		23.31	23.40	23.43		
5	1	1	QPSK	23.84	23.90	23.86		
5	1	23		23.80	23.88	23.87		
5	12	6		23.78	23.89	23.90		
5	1	0		22.77	22.89	22.85		
5	1	24		22.73	22.86	22.89		
5	25	0		22.85	22.93	22.97		
5	1	1	16-QAM	22.77	22.95	22.90	22.65	0.1841
5	1	1	64-QAM	21.19	21.39	21.34		
5	1	1	256-QAM	19.20	19.37	19.25		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.11	23.98	23.90	23.81	0.2404
10	1	50		24.02	23.89	23.96		
10	25	12		23.88	23.89	23.87		
10	1	0		23.58	23.42	23.44		
10	1	51		23.49	23.44	23.46		
10	50	0		23.43	23.40	23.43		
10	1	1	QPSK	23.95	23.96	23.91		
10	1	50		23.89	23.89	23.87		
10	25	12		23.89	23.92	23.89		
10	1	0		22.89	22.94	22.87		
10	1	51		22.85	22.93	22.88		
10	50	0		22.93	22.96	22.92		
10	1	1	16-QAM	22.90	23.05	22.93	22.75	0.1884
10	1	1	64-QAM	21.40	21.60	21.41		
10	1	1	256-QAM	19.37	19.40	19.37		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.00	24.06	24.01	23.76	0.2377
15	1	77		23.90	24.01	23.99		
15	36	18		23.81	23.85	23.80		
15	1	0		23.54	23.46	23.43		
15	1	78		23.44	23.54	23.49		
15	75	0		23.35	23.41	23.35		
15	1	1	QPSK	23.90	23.90	23.85		
15	1	77		23.80	23.88	23.84		
15	36	18		23.88	23.92	23.81		
15	1	0		22.85	23.00	22.88		
15	1	78		22.83	22.94	22.90		
15	75	0		22.87	22.96	22.88		
15	1	1	16-QAM	22.94	23.01	22.93	22.71	0.1866
15	1	1	64-QAM	21.50	21.57	21.43		
15	1	1	256-QAM	19.46	19.48	19.41		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.01	23.99	23.93	23.71	0.2350
20	1	104		23.89	23.99	23.98		
20	50	25		23.84	23.90	23.91		
20	1	0		23.45	23.61	23.41		
20	1	105		23.48	23.49	23.50		
20	100	0		23.39	23.49	23.41		
20	1	1	QPSK	23.84	23.82	23.76		
20	1	104		23.79	23.85	23.82		
20	50	25		23.83	23.94	23.84		
20	1	0		22.78	22.94	22.90		
20	1	105		22.89	22.86	22.86		
20	100	0		22.87	23.00	22.92		
20	1	1	16-QAM	22.97	23.04	23.01	22.74	0.1879
20	1	1	64-QAM	21.42	21.58	21.45		
20	1	1	256-QAM	19.44	19.54	19.39		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.84	23.98	23.92	23.68	0.2333
25	1	131		23.90	23.95	23.81		
25	64	32		23.86	23.97	23.97		
25	1	0		23.29	23.45	23.48		
25	1	132		23.46	23.48	23.38		
25	128	0		23.39	23.44	23.43		
25	1	1	QPSK	23.72	23.84	23.77		
25	1	131		23.76	23.79	23.75		
25	64	32		23.88	23.97	23.92		
25	1	0		22.74	22.82	22.86		
25	1	132		22.76	22.83	22.77		
25	128	0		22.88	22.98	22.93		
25	1	1	16-QAM	22.91	22.98	22.96	22.68	0.1854
25	1	1	64-QAM	21.41	21.45	21.50		
25	1	1	256-QAM	19.15	19.34	19.23		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.99	23.87	23.90	23.74	0.2366
30	1	158		24.04	23.87	23.96		
30	80	40		23.97	23.97	23.96		
30	1	0		23.59	23.40	23.42		
30	1	159		23.55	23.42	23.43		
30	160	0		23.45	23.49	23.47		
30	1	1	QPSK	23.94	23.87	23.88		
30	1	158		23.86	23.82	23.89		
30	80	40		23.97	23.99	23.93		
30	1	0		22.94	22.94	22.89		
30	1	159		22.94	23.02	22.94		
30	160	0		22.92	22.95	22.95		
30	1	1	16-QAM	23.03	22.95	23.21	22.91	0.1954
30	1	1	64-QAM	21.46	21.50	21.55		
30	1	1	256-QAM	19.27	19.35	19.32		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.04	23.84	23.80	23.74	0.2366
35	1	186		23.92	23.86	23.85		
35	90	45		23.94	23.99	23.88		
35	1	0		23.59	23.34	23.33		
35	1	187		23.48	23.37	23.33		
35	180	0		23.42	23.42	23.35		
35	1	1	QPSK	23.88	23.81	23.79		
35	1	186		23.82	23.88	23.86		
35	90	45		23.92	24.00	23.89		
35	1	0		22.98	22.85	22.83		
35	1	187		22.85	22.94	22.90		
35	180	0		22.93	22.95	22.87		
35	1	1	16-QAM	22.85	22.96	22.82	22.66	0.1845
35	1	1	64-QAM	21.44	21.40	21.30		
35	1	1	256-QAM	19.21	19.37	19.17		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.07	23.87	23.97	23.77	0.2382
40	1	214		23.96	23.88	24.07		
40	108	54		23.96	24.01	23.90		
40	1	0		23.39	23.43	23.56		
40	1	215		23.46	23.45	23.57		
40	216	0		23.39	23.40	23.34		
40	1	1	QPSK	23.81	23.83	23.84		
40	1	214		23.84	23.94	23.90		
40	108	54		23.95	24.02	23.93		
40	1	0		22.95	22.94	22.86		
40	1	215		22.88	22.98	22.91		
40	216	0		22.93	22.94	22.86		
40	1	1	16-QAM	22.95	22.96	22.95	22.66	0.1845
40	1	1	64-QAM	21.39	21.46	21.46		
40	1	1	256-QAM	19.25	19.36	19.26		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.90	23.91	23.81	23.73	0.2360
45	1	240		23.85	23.97	23.86		
45	120	60		23.88	24.03	23.92		
45	1	0		23.49	23.47	23.42		
45	1	241		23.45	23.49	23.44		
45	240	0		23.39	23.55	23.38		
45	1	1	QPSK	23.73	23.80	23.79		
45	1	240		23.75	23.76	23.82		
45	120	60		23.91	23.98	23.97		
45	1	0		22.77	22.80	22.85		
45	1	241		22.79	22.81	22.87		
45	240	0		22.87	22.83	22.88		
45	1	1	16-QAM	22.81	22.90	22.96	22.66	0.1845
45	1	1	64-QAM	21.29	21.45	21.48		
45	1	1	256-QAM	19.10	19.30	19.32		
Limit	EIRP < 1W			Result			Pass	

<NR n66 SISO ANT 0>

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.05	24.04	23.85	27.35	0.5433
5	1	23		23.94	23.86	23.80		
5	12	6		23.73	23.69	23.63		
5	1	0		23.31	23.31	23.23		
5	1	24		23.39	23.40	23.28		
5	25	0		23.38	23.41	23.32		
5	1	1	QPSK	23.86	23.80	23.71		
5	1	23		23.84	23.77	23.74		
5	12	6		23.87	23.86	23.77		
5	1	0		22.87	22.86	22.71		
5	1	24		22.80	22.76	22.72		
5	25	0		22.90	22.89	22.86		
5	1	1	16-QAM	22.87	22.98	22.82	26.28	0.4246
5	1	1	64-QAM	21.34	21.58	21.28		
5	1	1	256-QAM	19.30	19.23	19.11		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.09	23.91	23.82	27.39	0.5483
10	1	50		24.01	23.79	23.83		
10	25	12		23.88	23.86	23.75		
10	1	0		23.44	23.41	23.31		
10	1	51		23.37	23.31	23.34		
10	50	0		23.41	23.38	23.32		
10	1	1	QPSK	23.91	23.89	23.80		
10	1	50		23.85	23.83	23.74		
10	25	12		23.95	23.83	23.76		
10	1	0		22.85	22.92	22.79		
10	1	51		22.85	22.87	22.80		
10	50	0		22.97	22.91	22.84		
10	1	1	16-QAM	22.93	22.97	22.87	26.27	0.4236
10	1	1	64-QAM	21.45	21.57	21.40		
10	1	1	256-QAM	19.40	19.35	19.31		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.01	23.99	23.95	27.31	0.5383
15	1	77		23.97	23.95	23.90		
15	36	18		23.83	23.79	23.70		
15	1	0		23.43	23.48	23.35		
15	1	78		23.48	23.49	23.42		
15	75	0		23.35	23.38	23.25		
15	1	1	QPSK	23.89	23.83	23.80		
15	1	77		23.80	23.80	23.80		
15	36	18		23.88	23.86	23.73		
15	1	0		22.89	22.90	22.80		
15	1	78		22.88	22.82	22.77		
15	75	0		22.89	22.88	22.80		
15	1	1	16-QAM	23.00	23.07	22.88	26.37	0.4335
15	1	1	64-QAM	21.55	21.57	21.36		
15	1	1	256-QAM	19.47	19.40	19.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.02	23.92	23.78	27.32	0.5395
20	1	104		23.93	23.93	23.86		
20	50	25		23.85	23.87	23.81		
20	1	0		23.39	23.43	23.34		
20	1	105		23.49	23.36	23.36		
20	100	0		23.44	23.44	23.35		
20	1	1	QPSK	23.88	23.85	23.76		
20	1	104		23.82	23.82	23.74		
20	50	25		23.85	23.91	23.78		
20	1	0		22.83	22.93	22.90		
20	1	105		22.85	22.79	22.86		
20	100	0		22.87	22.94	22.82		
20	1	1	16-QAM	22.97	23.02	22.91	26.32	0.4285
20	1	1	64-QAM	21.51	21.61	21.36		
20	1	1	256-QAM	19.42	19.47	19.37		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.89	23.82	23.76	27.29	0.5358
25	1	131		23.99	23.75	23.77		
25	64	32		23.86	23.90	23.85		
25	1	0		23.35	23.37	23.28		
25	1	132		23.49	23.32	23.23		
25	128	0		23.38	23.40	23.33		
25	1	1	QPSK	23.77	23.86	23.78		
25	1	131		23.76	23.78	23.68		
25	64	32		23.87	23.93	23.85		
25	1	0		22.77	22.85	22.80		
25	1	132		22.80	22.79	22.71		
25	128	0		22.95	23.00	22.90		
25	1	1	16-QAM	23.04	22.98	22.87	26.34	0.4305
25	1	1	64-QAM	21.51	21.52	21.29		
25	1	1	256-QAM	19.25	19.34	19.27		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.03	23.90	23.89	27.33	0.5408
30	1	158		23.93	23.83	23.88		
30	80	40		23.93	23.94	23.83		
30	1	0		23.46	23.41	23.38		
30	1	159		23.43	23.35	23.39		
30	160	0		23.42	23.43	23.38		
30	1	1	QPSK	23.90	23.90	23.85		
30	1	158		23.79	23.77	23.75		
30	80	40		23.90	23.96	23.81		
30	1	0		22.91	22.93	22.85		
30	1	159		22.89	22.83	22.81		
30	160	0		22.93	22.88	22.85		
30	1	1	16-QAM	23.08	22.97	22.98	26.38	0.4345
30	1	1	64-QAM	21.57	21.44	21.42		
30	1	1	256-QAM	19.33	19.32	19.20		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.04	23.88	23.71	27.34	0.5420
35	1	186		23.91	23.82	23.76		
35	90	45		23.92	23.93	23.81		
35	1	0		23.43	23.33	23.28		
35	1	187		23.43	23.32	23.26		
35	180	0		23.42	23.38	23.29		
35	1	1	QPSK	23.85	23.88	23.68		
35	1	186		23.74	23.85	23.77		
35	90	45		23.90	23.93	23.83		
35	1	0		22.91	22.91	22.82		
35	1	187		22.80	22.89	22.80		
35	180	0		22.92	22.89	22.82		
35	1	1	16-QAM	22.94	22.92	22.89	26.24	0.4207
35	1	1	64-QAM	21.26	21.34	21.11		
35	1	1	256-QAM	19.25	19.40	19.18		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.09	23.88	23.81	27.39	0.5483
40	1	214		23.96	23.80	23.82		
40	108	54		23.95	23.93	23.81		
40	1	0		23.48	23.43	23.32		
40	1	215		23.27	23.40	23.27		
40	216	0		23.35	23.30	23.24		
40	1	1	QPSK	23.85	23.91	23.74		
40	1	214		23.70	23.87	23.76		
40	108	54		23.95	23.96	23.84		
40	1	0		22.91	22.91	22.83		
40	1	215		22.76	22.93	22.86		
40	216	0		22.80	22.84	22.76		
40	1	1	16-QAM	22.85	22.90	22.86	26.20	0.4169
40	1	1	64-QAM	21.39	21.40	21.45		
40	1	1	256-QAM	19.36	19.43	19.19		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.96	23.82	23.83	27.26	0.5321
45	1	240		23.85	23.71	23.77		
45	120	60		23.91	23.88	23.82		
45	1	0		23.38	23.34	23.36		
45	1	241		23.49	23.29	23.25		
45	240	0		23.36	23.35	23.24		
45	1	1	QPSK	23.76	23.82	23.76		
45	1	240		23.65	23.70	23.68		
45	120	60		23.92	23.90	23.84		
45	1	0		22.82	22.87	22.84		
45	1	241		22.72	22.81	22.76		
45	240	0		22.89	22.85	22.80		
45	1	1	16-QAM	22.87	22.91	23.01	26.31	0.4276
45	1	1	64-QAM	21.41	21.37	21.48		
45	1	1	256-QAM	19.26	19.28	19.34		
Limit	EIRP < 1W			Result			Pass	

<NR n66 MIMO Ant 2+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 1.55 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	24.23	24.17	24.11	24.14	23.97	23.87	27.20	27.08	27.00	28.75	0.7499
5	1	23		24.23	24.21	24.11	24.00	23.92	23.85	27.13	27.08	26.99		
5	12	6		24.14	24.01	23.95	23.90	23.79	23.71	27.03	26.91	26.84		
5	1	0		20.60	20.71	20.58	20.56	20.48	20.34	23.59	23.61	23.47		
5	1	24		20.66	20.66	20.64	20.54	20.38	20.33	23.61	23.53	23.50		
5	25	0		23.18	23.20	23.16	23.10	22.93	22.87	26.15	26.08	26.03		
5	1	1	QPSK	23.60	23.75	23.63	23.56	23.54	23.31	26.59	26.66	26.48		
5	1	23		23.71	23.74	23.73	23.59	23.50	23.37	26.66	26.63	26.56		
5	12	6		23.68	23.69	23.68	23.59	23.47	23.34	26.65	26.59	26.52		
5	1	0		20.62	20.68	20.61	20.55	20.51	20.28	23.60	23.61	23.46		
5	1	24		20.67	20.65	20.66	20.53	20.45	20.33	23.61	23.56	23.51		
5	25	0		22.21	22.18	22.19	22.13	21.98	21.91	25.18	25.09	25.06		
5	1	1	16-QAM	22.47	22.58	22.50	22.44	22.40	22.19	25.47	25.50	25.36	27.05	0.5070
5	1	1	64-QAM	20.96	21.08	20.94	21.00	20.83	20.58	23.99	23.97	23.77		
5	1	1	256-QAM	18.62	18.69	18.63	18.62	18.51	18.33	21.63	21.61	21.49		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.36	24.18	24.09	24.28	24.00	23.92	27.33	27.10	27.02	28.88	0.7727
10	1	50		24.39	24.21	24.16	24.20	23.93	23.91	27.31	27.08	27.05		
10	25	12		24.24	24.07	24.02	23.97	23.88	23.84	27.12	26.99	26.94		
10	1	0		20.65	20.71	20.63	20.63	20.49	20.38	23.65	23.61	23.52		
10	1	51		20.64	20.62	20.65	20.52	20.34	20.35	23.59	23.49	23.51		
10	50	0		23.22	23.19	23.16	23.12	22.95	22.85	26.18	26.08	26.02		
10	1	1	QPSK	23.63	23.73	23.66	23.60	23.50	23.37	26.63	26.63	26.53		
10	1	50		23.66	23.67	23.75	23.51	23.40	23.36	26.60	26.55	26.57		
10	25	12		23.71	23.67	23.67	23.65	23.48	23.40	26.69	26.59	26.55		
10	1	0		20.68	20.73	20.64	20.65	20.53	20.39	23.68	23.64	23.53		
10	1	51		20.70	20.63	20.70	20.58	20.38	20.37	23.65	23.52	23.55		
10	50	0		22.20	22.18	22.17	22.16	21.97	21.89	25.19	25.09	25.04		
10	1	1	16-QAM	22.48	22.59	22.49	22.46	22.37	22.18	25.48	25.49	25.35	27.04	0.5058
10	1	1	64-QAM	20.96	21.08	21.13	21.04	20.88	20.93	24.01	23.99	24.04		
10	1	1	256-QAM	18.69	18.77	18.60	18.70	18.55	18.42	21.71	21.67	21.52		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.21	24.15	23.90	24.07	23.91	23.80	27.15	27.04	26.86	28.70	0.7413
15	1	77		24.20	24.01	24.11	23.90	23.89	23.72	27.06	26.96	26.93		
15	36	18		24.17	24.01	23.85	23.89	23.82	23.70	27.04	26.93	26.79		
15	1	0		20.67	20.77	20.56	20.67	20.56	20.32	23.68	23.68	23.45		
15	1	78		20.72	20.65	20.69	20.52	20.41	20.30	23.63	23.54	23.51		
15	75	0		23.19	23.20	23.13	23.09	22.96	22.78	26.15	26.09	25.97		
15	1	1	QPSK	23.70	23.81	23.58	23.62	23.52	23.26	26.67	26.68	26.43		
15	1	77		23.74	23.68	23.77	23.51	23.37	23.25	26.64	26.54	26.53		
15	36	18		23.69	23.65	23.58	23.54	23.40	23.28	26.63	26.54	26.44		
15	1	0		20.66	20.76	20.59	20.68	20.57	20.34	23.68	23.68	23.48		
15	1	78		20.74	20.66	20.71	20.51	20.41	20.30	23.64	23.55	23.52		
15	75	0		22.19	22.20	22.12	22.10	21.95	21.80	25.16	25.09	24.97		
15	1	1	16-QAM	22.62	22.67	22.46	22.64	22.42	22.14	25.64	25.56	25.31	27.19	0.5236
15	1	1	64-QAM	21.02	21.11	20.89	21.07	20.86	20.76	24.06	24.00	23.84		
15	1	1	256-QAM	18.73	18.79	18.62	18.73	18.58	18.41	21.74	21.70	21.53		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.22	24.14	23.95	24.03	23.90	23.85	27.14	27.03	26.91	28.69	0.7396
20	1	104		24.14	23.96	24.12	23.88	23.91	23.73	27.02	26.95	26.94		
20	50	25		24.22	24.10	23.91	23.90	23.90	23.82	27.07	27.01	26.88		
20	1	0		20.63	20.77	20.62	20.57	20.53	20.41	23.61	23.66	23.53		
20	1	105		20.77	20.66	20.65	20.43	20.45	20.31	23.61	23.57	23.49		
20	100	0		23.20	23.22	23.16	23.08	22.97	22.86	26.15	26.11	26.02		
20	1	1	QPSK	23.66	23.77	23.66	23.58	23.55	23.28	26.63	26.67	26.48		
20	1	104		23.76	23.74	23.82	23.40	23.45	23.29	26.59	26.61	26.57		
20	50	25		23.67	23.67	23.59	23.52	23.46	23.28	26.61	26.58	26.45		
20	1	0		20.62	20.79	20.65	20.58	20.56	20.36	23.61	23.69	23.52		
20	1	105		20.81	20.68	20.70	20.46	20.46	20.30	23.65	23.58	23.51		
20	100	0		22.21	22.21	22.17	22.05	21.96	21.85	25.14	25.10	25.02		
20	1	1	16-QAM	22.51	22.63	22.58	22.43	22.40	22.21	25.48	25.53	25.41	27.08	0.5105
20	1	1	64-QAM	21.00	21.13	20.96	21.03	20.93	20.76	24.03	24.04	23.87		
20	1	1	256-QAM	18.66	18.83	18.70	18.67	18.64	18.40	21.68	21.75	21.56		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.55 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.13	24.15	23.97	23.83	23.74	23.64	26.99	26.96	26.82	28.54	0.7145
25	1	131		24.11	23.99	24.10	23.62	23.64	23.57	26.88	26.83	26.85		
25	64	32		24.20	24.09	24.01	23.72	23.78	23.69	26.98	26.95	26.86		
25	1	0		20.52	20.57	20.53	20.33	20.38	20.29	23.44	23.49	23.42		
25	1	132		20.48	20.56	20.50	20.34	20.31	20.18	23.42	23.45	23.35		
25	128	0		23.10	23.12	23.09	22.90	22.83	22.82	26.01	25.99	25.97		
25	1	1	QPSK	23.68	23.61	23.58	23.38	23.30	23.23	26.54	26.47	26.42		
25	1	131		23.58	23.64	23.60	23.35	23.26	23.13	26.48	26.46	26.38		
25	64	32		23.63	23.67	23.61	23.42	23.38	23.32	26.54	26.54	26.48		
25	1	0		20.59	20.59	20.56	20.37	20.40	20.29	23.49	23.51	23.44		
25	1	132		20.53	20.60	20.52	20.35	20.32	20.17	23.45	23.47	23.36		
25	128	0		22.13	22.17	22.17	21.93	21.87	21.85	25.04	25.03	25.02		
25	1	1	16-QAM	22.47	22.49	22.40	22.22	22.25	22.15	25.36	25.38	25.29	26.93	0.4932
25	1	1	64-QAM	20.86	20.93	20.88	20.74	20.76	20.68	23.81	23.86	23.79		
25	1	1	256-QAM	18.61	18.60	18.60	18.41	18.46	18.36	21.52	21.54	21.49		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.27	24.29	24.06	24.00	23.87	23.65	27.15	27.10	26.87	28.70	0.7413
30	1	158		24.09	24.06	24.18	23.71	23.70	23.59	26.91	26.89	26.91		
30	80	40		24.25	24.09	24.02	23.82	23.78	23.70	27.05	26.95	26.87		
30	1	0		20.67	20.63	20.57	20.54	20.36	20.25	23.62	23.51	23.42		
30	1	159		20.64	20.60	20.57	20.46	20.30	20.25	23.56	23.46	23.42		
30	160	0		23.21	23.18	23.13	22.99	22.91	22.84	26.11	26.06	26.00		
30	1	1	QPSK	23.77	23.64	23.58	23.48	23.34	23.18	26.64	26.50	26.39		
30	1	158		23.66	23.73	23.66	23.41	23.33	23.18	26.55	26.54	26.44		
30	80	40		23.62	23.62	23.62	23.42	23.32	23.30	26.53	26.48	26.47		
30	1	0		20.71	20.65	20.54	20.48	20.39	20.30	23.61	23.53	23.43		
30	1	159		20.69	20.65	20.65	20.45	20.34	20.28	23.58	23.51	23.48		
30	160	0		22.21	22.14	22.14	22.00	21.89	21.85	25.12	25.03	25.01		
30	1	1	16-QAM	22.58	22.50	22.46	22.32	22.26	22.14	25.46	25.39	25.31	27.01	0.5023
30	1	1	64-QAM	20.98	20.91	20.88	20.89	20.67	20.62	23.95	23.80	23.76		
30	1	1	256-QAM	18.71	18.66	18.61	18.54	18.41	18.30	21.64	21.55	21.47		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	24.19	24.15	23.96	23.86	23.66	23.60	27.04	26.92	26.79	28.59	0.7228
35	1	186		24.03	23.97	24.13	23.69	23.58	23.31	26.87	26.79	26.75		
35	90	45		24.19	24.07	23.94	23.79	23.79	23.61	27.00	26.94	26.79		
35	1	0		20.55	20.59	20.57	20.42	20.37	20.27	23.50	23.49	23.43		
35	1	187		20.61	20.51	20.51	20.34	20.24	20.13	23.49	23.39	23.33		
35	180	0		23.14	23.09	23.04	22.90	22.78	22.69	26.03	25.95	25.88		
35	1	1	QPSK	23.72	23.65	23.60	23.41	23.33	23.22	26.58	26.50	26.42		
35	1	186		23.66	23.58	23.58	23.37	23.24	23.10	26.53	26.42	26.36		
35	90	45		23.62	23.64	23.53	23.38	23.34	23.17	26.51	26.50	26.36		
35	1	0		20.65	20.66	20.57	20.42	20.35	20.26	23.55	23.52	23.43		
35	1	187		20.66	20.60	20.56	20.35	20.29	20.11	23.52	23.46	23.35		
35	180	0		22.11	22.11	22.05	21.90	21.79	21.71	25.02	24.96	24.89		
35	1	1	16-QAM	22.60	22.49	22.45	22.30	22.25	22.09	25.46	25.38	25.28	27.01	0.5023
35	1	1	64-QAM	20.92	20.92	20.91	20.81	20.68	20.53	23.88	23.81	23.73		
35	1	1	256-QAM	18.74	18.65	18.64	18.49	18.44	18.34	21.63	21.56	21.50		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.20	24.18	23.96	23.82	23.62	23.65	27.02	26.92	26.82	28.57	0.7194
40	1	214		24.00	23.98	24.13	23.56	23.58	23.51	26.80	26.79	26.84		
40	108	54		24.14	24.10	24.03	23.74	23.81	23.67	26.95	26.97	26.86		
40	1	0		20.57	20.66	20.60	20.47	20.37	20.33	23.53	23.53	23.48		
40	1	215		20.46	20.52	20.48	20.16	20.24	20.12	23.32	23.39	23.31		
40	216	0		23.08	23.06	23.00	22.81	22.74	22.68	25.96	25.91	25.85		
40	1	1	QPSK	23.61	23.68	23.63	23.33	23.38	23.27	26.48	26.54	26.46		
40	1	214		23.51	23.57	23.60	23.18	23.21	23.15	26.36	26.40	26.39		
40	108	54		23.60	23.63	23.60	23.36	23.35	23.28	26.49	26.50	26.45		
40	1	0		20.61	20.67	20.63	20.37	20.34	20.32	23.50	23.52	23.49		
40	1	215		20.52	20.58	20.57	20.20	20.22	20.14	23.37	23.41	23.37		
40	216	0		22.13	22.12	22.08	21.85	21.78	21.76	25.00	24.96	24.93		
40	1	1	16-QAM	22.47	22.52	22.48	22.23	22.27	22.20	25.36	25.41	25.35	26.96	0.4966
40	1	1	64-QAM	20.90	20.94	20.95	20.73	20.73	20.62	23.83	23.85	23.80		
40	1	1	256-QAM	18.66	18.68	18.65	18.40	18.41	18.38	21.54	21.56	21.53		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.55 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	24.12	24.12	23.98	23.77	23.58	23.62	26.96	26.87	26.81	28.51	0.7096
45	1	240		23.95	23.96	24.11	23.46	23.49	23.45	26.72	26.74	26.80		
45	120	60		24.07	24.06	23.97	23.64	23.79	23.71	26.87	26.94	26.85		
45	1	0		20.52	20.53	20.51	20.34	20.30	20.31	23.44	23.43	23.42		
45	1	241		20.54	20.47	20.47	20.21	20.13	20.13	23.39	23.31	23.31		
45	240	0		23.06	23.08	23.02	22.77	22.75	22.74	25.93	25.93	25.89		
45	1	1	QPSK	23.60	23.57	23.53	23.34	23.32	23.27	26.48	26.46	26.41		
45	1	240		23.54	23.56	23.61	23.19	23.16	23.13	26.38	26.37	26.39		
45	120	60		23.59	23.64	23.59	23.33	23.38	23.30	26.47	26.52	26.46		
45	1	0		20.58	20.59	20.57	20.35	20.37	20.33	23.48	23.49	23.46		
45	1	241		20.51	20.56	20.57	20.19	20.16	20.17	23.36	23.37	23.38		
45	240	0		22.09	22.10	22.08	21.80	21.77	21.77	24.96	24.95	24.94		
45	1	1	16-QAM	22.42	22.45	22.36	22.20	22.20	22.16	25.32	25.34	25.27	26.89	0.4887
45	1	1	64-QAM	20.86	20.91	20.93	20.65	20.76	20.83	23.77	23.85	23.89		
45	1	1	256-QAM	18.63	18.68	18.60	18.39	18.47	18.48	21.52	21.59	21.55		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO Ant 2+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 2.52 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	24.26	24.16	24.06	23.84	23.91	23.90	27.07	27.05	26.99	29.59	0.9099
5	1	23		24.25	24.15	24.18	23.81	23.89	23.90	27.05	27.03	27.05		
5	12	6		24.13	23.96	23.96	23.69	23.74	23.80	26.93	26.86	26.89		
5	1	0		20.71	20.65	20.55	20.40	20.42	20.49	23.57	23.55	23.53		
5	1	24		20.69	20.57	20.64	20.35	20.45	20.47	23.53	23.52	23.57		
5	25	0		23.23	23.12	23.14	22.95	22.93	23.01	26.10	26.04	26.09		
5	1	1	QPSK	23.74	23.70	23.60	23.42	23.40	23.48	26.59	26.56	26.55		
5	1	23		23.72	23.69	23.72	23.42	23.50	23.49	26.58	26.61	26.62		
5	12	6		23.76	23.64	23.64	23.42	23.48	23.48	26.60	26.57	26.57		
5	1	0		20.69	20.64	20.55	20.39	20.42	20.51	23.55	23.54	23.54		
5	1	24		20.72	20.62	20.64	20.40	20.46	20.47	23.57	23.55	23.57		
5	25	0		22.29	22.14	22.17	21.99	21.97	22.05	25.15	25.07	25.12		
5	1	1	16-QAM	22.55	22.55	22.44	22.27	22.34	22.42	25.42	25.46	25.44	27.98	0.6281
5	1	1	64-QAM	21.04	21.00	20.87	20.74	20.70	20.79	23.90	23.86	23.84		
5	1	1	256-QAM	18.69	18.64	18.57	18.40	18.40	18.46	21.56	21.53	21.53		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.32	24.13	24.07	23.91	23.85	23.95	27.13	27.00	27.02	29.65	0.9226
10	1	50		24.31	24.14	24.22	23.87	23.94	23.92	27.11	27.05	27.08		
10	25	12		24.28	24.06	24.06	23.82	23.88	23.93	27.07	26.98	27.01		
10	1	0		20.70	20.61	20.55	20.38	20.36	20.47	23.55	23.50	23.52		
10	1	51		20.70	20.60	20.67	20.36	20.39	20.49	23.54	23.51	23.59		
10	50	0		23.21	23.10	23.10	22.90	22.91	22.97	26.07	26.02	26.05		
10	1	1	QPSK	23.70	23.70	23.60	23.43	23.46	23.49	26.58	26.59	26.56		
10	1	50		23.74	23.66	23.76	23.41	23.47	23.50	26.59	26.58	26.64		
10	25	12		23.68	23.60	23.60	23.36	23.41	23.49	26.53	26.52	26.56		
10	1	0		20.75	20.67	20.56	20.40	20.40	20.43	23.59	23.55	23.51		
10	1	51		20.75	20.63	20.69	20.38	20.50	20.52	23.58	23.58	23.62		
10	50	0		22.23	22.11	22.11	21.91	21.94	21.98	25.08	25.04	25.06		
10	1	1	16-QAM	22.57	22.54	22.44	22.26	22.29	22.34	25.43	25.43	25.40	27.95	0.6237
10	1	1	64-QAM	21.10	21.07	20.90	20.79	20.72	20.82	23.96	23.91	23.87		
10	1	1	256-QAM	18.77	18.73	18.57	18.45	18.42	18.47	21.62	21.59	21.53		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.25	24.11	24.05	23.85	23.86	23.96	27.06	27.00	27.02	29.59	0.9099
15	1	77		24.26	24.09	24.22	23.81	23.92	23.89	27.05	27.02	27.07		
15	36	18		24.25	24.03	24.04	23.79	23.82	23.93	27.04	26.94	27.00		
15	1	0		20.77	20.62	20.61	20.47	20.40	20.46	23.63	23.52	23.55		
15	1	78		20.74	20.60	20.70	20.46	20.45	20.50	23.61	23.54	23.61		
15	75	0		23.23	23.13	23.10	22.89	22.93	23.01	26.07	26.04	26.07		
15	1	1	QPSK	23.76	23.64	23.64	23.43	23.46	23.53	26.61	26.56	26.60		
15	1	77		23.74	23.67	23.77	23.48	23.47	23.57	26.62	26.58	26.68		
15	36	18		23.69	23.62	23.58	23.38	23.43	23.48	26.55	26.54	26.54		
15	1	0		20.76	20.64	20.62	20.43	20.42	20.45	23.61	23.54	23.55		
15	1	78		20.75	20.61	20.73	20.43	20.47	20.51	23.60	23.55	23.63		
15	75	0		22.24	22.13	22.12	21.90	21.95	22.01	25.08	25.05	25.08		
15	1	1	16-QAM	22.60	22.50	22.47	22.33	22.30	22.36	25.48	25.41	25.43	28.00	0.6310
15	1	1	64-QAM	21.11	20.97	20.94	20.79	20.68	20.93	23.96	23.84	23.95		
15	1	1	256-QAM	18.77	18.62	18.64	18.47	18.37	18.56	21.63	21.51	21.61		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.29	24.11	24.05	23.82	23.86	23.88	27.07	27.00	26.98	29.63	0.9183
20	1	104		24.30	24.08	24.23	23.89	23.90	23.87	27.11	27.00	27.06		
20	50	25		24.31	24.13	24.10	23.84	23.93	23.99	27.09	27.04	27.06		
20	1	0		20.77	20.61	20.61	20.42	20.42	20.54	23.61	23.53	23.59		
20	1	105		20.80	20.63	20.65	20.48	20.47	20.49	23.65	23.56	23.58		
20	100	0		23.23	23.16	23.18	22.96	22.99	23.04	26.11	26.09	26.12		
20	1	1	QPSK	23.83	23.65	23.70	23.51	23.42	23.51	26.68	26.55	26.62		
20	1	104		23.84	23.70	23.84	23.53	23.46	23.50	26.70	26.59	26.68		
20	50	25		23.73	23.62	23.63	23.37	23.44	23.51	26.56	26.54	26.58		
20	1	0		20.79	20.66	20.67	20.42	20.40	20.49	23.62	23.54	23.59		
20	1	105		20.85	20.67	20.73	20.47	20.51	20.48	23.67	23.60	23.62		
20	100	0		22.25	22.17	22.16	21.95	21.99	22.04	25.11	25.09	25.11		
20	1	1	16-QAM	22.63	22.49	22.55	22.29	22.31	22.38	25.47	25.41	25.48	28.00	0.6310
20	1	1	64-QAM	21.14	20.96	20.93	20.84	20.71	20.92	24.00	23.85	23.94		
20	1	1	256-QAM	18.78	18.66	18.71	18.46	18.44	18.55	21.63	21.56	21.64		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.52 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.18	24.12	23.98	23.74	23.70	23.80	26.98	26.93	26.90	29.57	0.9057
25	1	131		24.18	24.04	24.16	23.83	23.89	23.80	27.02	26.98	26.99		
25	64	32		24.28	24.09	24.08	23.79	23.84	23.91	27.05	26.98	27.01		
25	1	0		20.59	20.53	20.47	20.27	20.28	20.40	23.44	23.42	23.45		
25	1	132		20.59	20.51	20.58	20.34	20.39	20.37	23.48	23.46	23.49		
25	128	0		23.15	23.06	23.11	22.87	22.86	22.95	26.02	25.97	26.04		
25	1	1	QPSK	23.72	23.54	23.53	23.29	23.30	23.39	26.52	26.43	26.47		
25	1	131		23.66	23.59	23.66	23.42	23.38	23.38	26.55	26.50	26.53		
25	64	32		23.68	23.54	23.64	23.32	23.40	23.44	26.51	26.48	26.55		
25	1	0		20.62	20.55	20.49	20.27	20.28	20.37	23.46	23.43	23.44		
25	1	132		20.64	20.55	20.64	20.35	20.44	20.41	23.51	23.51	23.54		
25	128	0		22.19	22.09	22.15	21.91	21.89	22.00	25.06	25.00	25.09		
25	1	1	16-QAM	22.88	22.43	22.39	22.51	22.15	22.27	25.71	25.30	25.34	28.23	0.6653
25	1	1	64-QAM	20.91	20.84	20.79	20.61	20.60	20.71	23.77	23.73	23.76		
25	1	1	256-QAM	18.69	18.56	18.53	18.30	18.29	18.38	21.51	21.44	21.47		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.24	24.21	24.04	23.81	23.69	23.75	27.04	26.97	26.91	29.57	0.9057
30	1	158		24.17	24.07	24.19	23.91	23.93	23.85	27.05	27.01	27.03		
30	80	40		24.25	24.08	24.03	23.79	23.83	23.92	27.04	26.97	26.99		
30	1	0		20.61	20.56	20.52	20.35	20.28	20.39	23.49	23.43	23.47		
30	1	159		20.62	20.51	20.63	20.42	20.42	20.43	23.53	23.48	23.54		
30	160	0		23.16	23.09	23.18	22.88	22.92	22.97	26.03	26.02	26.09		
30	1	1	QPSK	23.73	23.59	23.58	23.43	23.30	23.36	26.59	26.46	26.48		
30	1	158		23.67	23.64	23.76	23.49	23.43	23.47	26.59	26.55	26.63		
30	80	40		23.64	23.58	23.63	23.31	23.40	23.42	26.49	26.50	26.54		
30	1	0		20.65	20.56	20.49	20.35	20.26	20.35	23.51	23.42	23.43		
30	1	159		20.61	20.60	20.71	20.42	20.46	20.48	23.53	23.54	23.61		
30	160	0		22.16	22.08	22.16	21.88	21.92	21.98	25.03	25.01	25.08		
30	1	1	16-QAM	22.58	22.46	22.42	22.22	22.17	22.31	25.41	25.33	25.38	27.93	0.6209
30	1	1	64-QAM	20.91	20.81	20.86	20.65	20.53	20.68	23.79	23.68	23.78		
30	1	1	256-QAM	18.82	18.59	18.51	18.51	18.27	18.38	21.68	21.44	21.46		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	24.18	24.08	24.03	23.71	23.65	23.75	26.96	26.88	26.90	29.59	0.9099
35	1	186		24.21	24.09	24.22	23.91	23.91	23.82	27.07	27.01	27.03		
35	90	45		24.25	24.04	24.03	23.80	23.83	23.87	27.04	26.95	26.96		
35	1	0		20.55	20.44	20.49	20.26	20.14	20.27	23.42	23.30	23.39		
35	1	187		20.59	20.51	20.57	20.44	20.39	20.36	23.53	23.46	23.48		
35	180	0		23.16	23.05	23.10	22.86	22.85	22.93	26.02	25.96	26.03		
35	1	1	QPSK	23.64	23.53	23.53	23.32	23.22	23.35	26.49	26.39	26.45		
35	1	186		23.69	23.63	23.68	23.57	23.48	23.43	26.64	26.57	26.57		
35	90	45		23.64	23.54	23.58	23.31	23.39	23.41	26.49	26.48	26.51		
35	1	0		20.59	20.51	20.44	20.29	20.20	20.30	23.45	23.37	23.38		
35	1	187		20.65	20.56	20.65	20.48	20.40	20.41	23.58	23.49	23.54		
35	180	0		22.14	22.07	22.09	21.87	21.86	21.89	25.02	24.98	25.00		
35	1	1	16-QAM	22.52	22.40	22.39	22.17	22.10	22.24	25.36	25.26	25.33	27.88	0.6138
35	1	1	64-QAM	20.88	20.74	20.87	20.63	20.50	20.56	23.77	23.63	23.73		
35	1	1	256-QAM	18.65	18.49	18.53	18.31	18.22	18.32	21.49	21.37	21.44		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.14	24.08	23.98	23.73	23.65	23.74	26.95	26.88	26.87	29.54	0.8995
40	1	214		24.08	24.10	24.19	23.83	23.90	23.82	26.97	27.01	27.02		
40	108	54		24.20	24.09	24.06	23.82	23.85	23.90	27.02	26.98	26.99		
40	1	0		20.53	20.42	20.42	20.26	20.14	20.20	23.41	23.29	23.32		
40	1	215		20.52	20.50	20.58	20.45	20.44	20.38	23.50	23.48	23.49		
40	216	0		23.07	23.02	23.04	22.83	22.78	22.90	25.96	25.91	25.98		
40	1	1	QPSK	23.58	23.48	23.46	23.28	23.24	23.30	26.44	26.37	26.39		
40	1	214		23.60	23.60	23.63	23.52	23.51	23.40	26.57	26.57	26.53		
40	108	54		23.61	23.58	23.62	23.31	23.40	23.42	26.47	26.50	26.53		
40	1	0		20.57	20.49	20.41	20.24	20.17	20.22	23.42	23.34	23.33		
40	1	215		20.58	20.56	20.62	20.47	20.47	20.43	23.54	23.53	23.54		
40	216	0		22.08	22.04	22.08	21.84	21.80	21.89	24.97	24.93	25.00		
40	1	1	16-QAM	22.46	22.35	22.33	22.14	22.04	22.17	25.31	25.21	25.26	27.83	0.6067
40	1	1	64-QAM	20.85	20.70	20.75	20.61	20.47	20.47	23.74	23.60	23.62		
40	1	1	256-QAM	18.59	18.47	18.46	18.28	18.19	18.22	21.45	21.34	21.35		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.52 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	24.06	24.06	24.01	23.64	23.62	23.71	26.87	26.86	26.87	29.53	0.8974
45	1	240		24.07	24.10	24.17	23.82	23.89	23.80	26.96	27.01	27.00		
45	120	60		24.14	24.08	24.01	23.77	23.84	23.87	26.97	26.97	26.95		
45	1	0		20.44	20.41	20.41	20.20	20.16	20.18	23.33	23.30	23.31		
45	1	241		20.54	20.50	20.54	20.40	20.40	20.37	23.48	23.46	23.47		
45	240	0		23.12	23.07	23.03	22.87	22.81	22.88	26.01	25.95	25.97		
45	1	1	QPSK	23.56	23.46	23.43	23.26	23.19	23.18	26.42	26.34	26.32		
45	1	240		23.63	23.63	23.69	23.49	23.47	23.40	26.57	26.56	26.56		
45	120	60		23.59	23.60	23.58	23.31	23.39	23.44	26.46	26.51	26.52		
45	1	0		20.51	20.48	20.42	20.20	20.17	20.19	23.37	23.34	23.32		
45	1	241		20.55	20.60	20.62	20.43	20.45	20.40	23.50	23.54	23.52		
45	240	0		22.11	22.06	22.05	21.85	21.80	21.90	24.99	24.94	24.99		
45	1	1	16-QAM	22.46	22.35	22.31	22.12	22.00	22.05	25.30	25.19	25.19	27.82	0.6053
45	1	1	64-QAM	20.82	20.68	20.74	20.52	20.51	20.54	23.68	23.61	23.65		
45	1	1	256-QAM	18.55	18.56	18.44	18.24	18.30	18.24	21.41	21.44	21.35		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT 0+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 3.79 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	23.16	22.97	23.01	22.94	23.04	23.02	26.06	26.02	26.03	29.85	0.9661
5	1	23		23.17	23.01	23.02	22.88	23.00	23.02	26.04	26.02	26.03		
5	12	6		22.96	22.80	22.80	22.69	22.84	22.82	25.84	25.83	25.82		
5	1	0		19.56	19.50	19.36	19.41	19.50	19.52	22.50	22.51	22.45		
5	1	24		19.60	19.49	19.47	19.40	19.52	19.56	22.51	22.52	22.53		
5	25	0		22.12	21.96	21.98	21.96	22.03	22.07	25.05	25.01	25.04		
5	1	1	QPSK	22.61	22.51	22.46	22.47	22.53	22.56	25.55	25.53	25.52		
5	1	23		22.64	22.54	22.55	22.50	22.59	22.56	25.58	25.58	25.57		
5	12	6		22.61	22.46	22.48	22.44	22.58	22.58	25.54	25.53	25.54		
5	1	0		19.58	19.47	19.37	19.42	19.49	19.53	22.51	22.49	22.46		
5	1	24		19.57	19.49	19.47	19.41	19.51	19.53	22.50	22.51	22.51		
5	25	0		21.14	20.99	21.01	20.97	21.06	21.12	24.07	24.04	24.08		
5	1	1	16-QAM	21.47	21.49	21.36	21.33	21.55	21.53	24.41	24.53	24.46	28.32	0.6792
5	1	1	64-QAM	19.92	19.82	19.74	19.78	19.79	19.86	22.86	22.82	22.81		
5	1	1	256-QAM	17.58	17.48	17.38	17.45	17.52	17.53	20.53	20.51	20.47		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.22	22.97	22.99	22.99	23.00	23.03	26.12	26.00	26.02	29.91	0.9795
10	1	50		23.19	23.01	23.02	22.87	23.01	23.05	26.04	26.02	26.05		
10	25	12		23.16	22.93	22.91	22.82	23.00	22.96	26.00	25.98	25.95		
10	1	0		19.59	19.52	19.41	19.48	19.48	19.53	22.55	22.51	22.48		
10	1	51		19.59	19.49	19.51	19.45	19.52	19.58	22.53	22.52	22.56		
10	50	0		22.07	21.95	21.93	21.93	22.01	22.03	25.01	24.99	24.99		
10	1	1	QPSK	22.61	22.57	22.46	22.45	22.51	22.49	25.54	25.55	25.49		
10	1	50		22.58	22.54	22.62	22.42	22.55	22.60	25.51	25.56	25.62		
10	25	12		22.59	22.46	22.43	22.40	22.53	22.54	25.51	25.51	25.50		
10	1	0		19.60	19.55	19.42	19.48	19.52	19.51	22.55	22.55	22.48		
10	1	51		19.57	19.50	19.52	19.40	19.54	19.58	22.50	22.53	22.56		
10	50	0		21.11	20.96	20.96	20.96	21.05	21.04	24.05	24.02	24.01		
10	1	1	16-QAM	21.52	21.38	21.32	21.37	21.37	21.40	24.46	24.39	24.37	28.25	0.6683
10	1	1	64-QAM	19.98	19.93	19.77	19.83	19.83	19.86	22.92	22.89	22.83		
10	1	1	256-QAM	17.62	17.58	17.41	17.50	17.55	17.50	20.57	20.58	20.47		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.19	22.97	22.88	22.93	22.96	23.00	26.07	25.98	25.95	29.86	0.9683
15	1	77		23.19	22.95	23.02	22.88	22.98	22.98	26.05	25.98	26.01		
15	36	18		23.13	22.87	22.87	22.78	22.95	22.94	25.97	25.92	25.92		
15	1	0		19.63	19.50	19.42	19.48	19.49	19.50	22.57	22.51	22.47		
15	1	78		19.62	19.50	19.53	19.48	19.52	19.58	22.56	22.52	22.57		
15	75	0		22.11	21.96	21.93	21.92	22.04	22.02	25.03	25.01	24.99		
15	1	1	QPSK	22.63	22.50	22.44	22.43	22.52	22.46	25.54	25.52	25.46		
15	1	77		22.59	22.55	22.64	22.47	22.53	22.58	25.54	25.55	25.62		
15	36	18		22.59	22.44	22.41	22.41	22.50	22.52	25.51	25.48	25.48		
15	1	0		19.64	19.50	19.49	19.52	19.52	19.50	22.59	22.52	22.51		
15	1	78		19.61	19.51	19.56	19.47	19.54	19.64	22.55	22.54	22.61		
15	75	0		21.10	20.97	20.97	20.94	21.05	21.04	24.03	24.02	24.02		
15	1	1	16-QAM	21.52	21.32	21.31	21.38	21.40	21.36	24.46	24.37	24.35	28.25	0.6683
15	1	1	64-QAM	19.99	19.82	19.78	19.86	19.82	19.90	22.94	22.83	22.85		
15	1	1	256-QAM	17.63	17.49	17.45	17.52	17.51	17.54	20.59	20.51	20.51		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.19	22.95	22.87	22.92	22.93	22.90	26.07	25.95	25.90	29.88	0.9727
20	1	104		23.18	22.92	23.10	22.98	22.99	22.99	26.09	25.97	26.06		
20	50	25		23.20	22.94	22.93	22.83	23.02	22.98	26.03	25.99	25.97		
20	1	0		19.66	19.49	19.44	19.52	19.50	19.52	22.60	22.51	22.49		
20	1	105		19.67	19.51	19.54	19.55	19.53	19.60	22.62	22.53	22.58		
20	100	0		22.14	22.01	22.00	21.99	22.09	22.08	25.08	25.06	25.05		
20	1	1	QPSK	22.68	22.46	22.50	22.45	22.50	22.49	25.58	25.49	25.51		
20	1	104		22.64	22.57	22.66	22.56	22.54	22.59	25.61	25.57	25.64		
20	50	25		22.57	22.48	22.46	22.38	22.55	22.50	25.49	25.53	25.49		
20	1	0		19.66	19.46	19.46	19.48	19.53	19.52	22.58	22.51	22.50		
20	1	105		19.69	19.51	19.53	19.55	19.56	19.63	22.63	22.55	22.59		
20	100	0		21.11	21.01	21.01	20.96	21.06	21.06	24.05	24.05	24.05		
20	1	1	16-QAM	21.51	21.32	21.43	21.35	21.38	21.43	24.44	24.36	24.44	28.23	0.6653
20	1	1	64-QAM	20.03	19.81	19.73	19.86	19.82	19.88	22.96	22.83	22.82		
20	1	1	256-QAM	17.65	17.49	17.51	17.51	17.55	17.53	20.59	20.53	20.53		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.79 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.12	23.00	22.82	22.84	22.80	22.84	25.99	25.91	25.84	29.83	0.9616
25	1	131		23.10	22.94	22.98	22.96	22.98	22.92	26.04	25.97	25.96		
25	64	32		23.15	22.93	22.90	22.81	22.94	22.92	25.99	25.95	25.92		
25	1	0		19.53	19.36	19.30	19.37	19.33	19.43	22.46	22.36	22.38		
25	1	132		19.48	19.35	19.42	19.46	19.43	19.46	22.48	22.40	22.45		
25	128	0		22.01	21.90	21.91	21.89	21.93	21.96	24.96	24.93	24.95		
25	1	1	QPSK	22.55	22.37	22.36	22.32	22.33	22.38	25.45	25.36	25.38		
25	1	131		22.52	22.40	22.51	22.46	22.42	22.45	25.50	25.42	25.49		
25	64	32		22.55	22.41	22.47	22.35	22.50	22.46	25.46	25.47	25.48		
25	1	0		19.46	19.38	19.32	19.32	19.34	19.41	22.40	22.37	22.38		
25	1	132		19.51	19.31	19.49	19.48	19.41	19.51	22.51	22.37	22.51		
25	128	0		21.06	20.93	20.98	20.93	20.98	20.99	24.01	23.97	24.00		
25	1	1	16-QAM	21.42	21.23	21.50	21.20	21.23	21.58	24.32	24.24	24.55	28.34	0.6823
25	1	1	64-QAM	19.90	19.69	19.75	19.80	19.62	19.85	22.86	22.67	22.81		
25	1	1	256-QAM	17.58	17.37	17.34	17.36	17.35	17.42	20.48	20.37	20.39		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.15	23.04	22.90	22.84	22.77	22.86	26.01	25.92	25.89	29.86	0.9683
30	1	158		23.09	22.93	23.07	23.02	22.97	22.98	26.07	25.96	26.04		
30	80	40		23.09	22.94	22.84	22.79	22.93	22.90	25.95	25.95	25.88		
30	1	0		19.48	19.37	19.32	19.40	19.30	19.44	22.45	22.35	22.39		
30	1	159		19.49	19.40	19.50	19.52	19.45	19.54	22.52	22.44	22.53		
30	160	0		22.04	21.95	22.00	21.95	22.02	22.00	25.01	25.00	25.01		
30	1	1	QPSK	22.59	22.41	22.39	22.35	22.33	22.45	25.48	25.38	25.43		
30	1	158		22.53	22.47	22.59	22.54	22.41	22.51	25.55	25.45	25.56		
30	80	40		22.48	22.41	22.44	22.33	22.51	22.40	25.42	25.47	25.43		
30	1	0		19.46	19.38	19.36	19.37	19.33	19.46	22.43	22.37	22.42		
30	1	159		19.50	19.39	19.48	19.51	19.46	19.56	22.52	22.44	22.53		
30	160	0		21.03	20.95	20.97	20.93	20.99	20.98	23.99	23.98	23.99		
30	1	1	16-QAM	21.44	21.27	21.23	21.22	21.21	21.32	24.34	24.25	24.29	28.13	0.6501
30	1	1	64-QAM	19.79	19.64	19.66	19.67	19.56	19.72	22.74	22.61	22.70		
30	1	1	256-QAM	17.68	17.38	17.37	17.51	17.33	17.47	20.61	20.37	20.43		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.10	23.02	22.93	22.75	22.74	22.87	25.94	25.89	25.91	29.85	0.9661
35	1	186		23.08	22.96	23.10	23.01	22.93	22.93	26.06	25.96	26.03		
35	90	45		23.09	22.91	22.87	22.82	22.93	22.88	25.97	25.93	25.89		
35	1	0		19.39	19.28	19.34	19.31	19.22	19.41	22.36	22.26	22.39		
35	1	187		19.54	19.37	19.42	19.59	19.39	19.47	22.58	22.39	22.46		
35	180	0		21.98	21.87	19.44	21.90	21.90	19.49	24.95	24.90	22.48		
35	1	1	QPSK	22.47	22.32	22.33	22.30	22.24	22.43	25.40	25.29	25.39		
35	1	186		22.53	22.46	22.54	22.65	22.43	22.51	25.60	25.46	25.54		
35	90	45		22.47	22.38	22.46	22.34	22.48	22.45	25.42	25.44	25.47		
35	1	0		19.47	19.34	19.34	19.33	19.25	19.46	22.41	22.31	22.41		
35	1	187		19.49	19.41	19.46	19.59	19.44	19.53	22.55	22.44	22.51		
35	180	0		20.97	20.90	20.92	20.91	20.94	20.94	23.95	23.93	23.94		
35	1	1	16-QAM	21.36	21.21	21.20	21.19	21.11	21.30	24.29	24.17	24.26	28.08	0.6427
35	1	1	64-QAM	19.69	19.65	19.67	19.62	19.56	19.67	22.67	22.62	22.68		
35	1	1	256-QAM	17.51	17.33	17.45	17.34	17.27	17.49	20.44	20.31	20.48		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.07	23.01	22.85	22.73	22.71	22.81	25.91	25.87	25.84	29.82	0.9594
40	1	214		23.00	22.95	23.09	22.94	22.90	22.95	25.98	25.94	26.03		
40	108	54		23.06	22.93	22.87	22.85	22.95	22.92	25.97	25.95	25.91		
40	1	0		19.37	19.27	19.26	19.30	19.14	19.32	22.35	22.22	22.30		
40	1	215		19.41	19.37	19.40	19.57	19.45	19.47	22.50	22.42	22.45		
40	216	0		21.91	21.88	21.88	21.87	21.84	21.92	24.90	24.87	24.91		
40	1	1	QPSK	22.41	22.26	22.25	22.28	22.20	22.37	25.36	25.24	25.32		
40	1	214		22.49	22.43	22.50	22.61	22.46	22.52	25.56	25.46	25.52		
40	108	54		22.48	22.45	22.44	22.37	22.50	22.47	25.44	25.49	25.47		
40	1	0		19.39	19.24	19.24	19.28	19.18	19.28	22.35	22.22	22.27		
40	1	215		19.44	19.37	19.44	19.56	19.47	19.55	22.51	22.43	22.51		
40	216	0		20.96	20.91	20.92	20.90	20.86	20.93	23.94	23.90	23.94		
40	1	1	16-QAM	21.27	21.15	21.12	21.13	21.05	21.22	24.21	24.11	24.18	28.00	0.6310
40	1	1	64-QAM	19.62	19.53	19.61	19.58	19.47	19.59	22.61	22.51	22.61		
40	1	1	256-QAM	17.46	17.33	17.33	17.27	17.17	17.38	20.38	20.26	20.37		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.79 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	23.02	22.96	22.87	22.67	22.64	22.82	25.86	25.81	25.86	29.74	0.9419
45	1	240		22.95	22.95	23.00	22.88	22.86	22.88	25.93	25.92	25.95		
45	120	60		22.98	22.93	22.84	22.83	22.91	22.90	25.92	25.93	25.88		
45	1	0		19.32	19.24	19.25	19.24	19.15	19.27	22.29	22.21	22.27		
45	1	241		19.36	19.34	19.39	19.48	19.40	19.44	22.43	22.38	22.43		
45	240	0		21.96	21.89	21.86	21.91	21.88	21.91	24.95	24.90	24.90		
45	1	1	QPSK	22.43	22.27	22.24	22.23	22.17	22.29	25.34	25.23	25.28		
45	1	240		22.44	22.43	22.53	22.47	22.41	22.47	25.47	25.43	25.51		
45	120	60		22.42	22.43	22.45	22.38	22.52	22.49	25.41	25.49	25.48		
45	1	0		19.33	19.29	19.24	19.27	19.15	19.26	22.31	22.23	22.26		
45	1	241		19.37	19.39	19.41	19.50	19.44	19.52	22.45	22.43	22.48		
45	240	0		20.94	20.91	20.90	20.90	20.89	20.95	23.93	23.91	23.94		
45	1	1	16-QAM	21.28	21.22	21.11	21.08	21.08	21.15	24.19	24.16	24.14	27.98	0.6281
45	1	1	64-QAM	19.65	19.55	19.56	19.60	19.50	19.65	22.64	22.54	22.62		
45	1	1	256-QAM	17.41	17.30	17.30	17.28	17.24	17.33	20.36	20.28	20.33		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT0+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	23.12	22.93	22.95	22.84	22.80	22.84	25.99	25.88	25.91	29.29	0.8492
5	1	23		23.12	22.96	22.96	22.79	22.82	22.85	25.97	25.90	25.92		
5	12	6		22.98	22.77	22.78	22.65	22.68	22.74	25.83	25.74	25.77		
5	1	0		19.56	19.44	19.33	19.38	19.31	19.42	22.48	22.39	22.39		
5	1	24		19.51	19.46	19.41	19.35	19.33	19.37	22.44	22.41	22.40		
5	25	0		22.08	21.93	21.93	21.89	21.85	21.93	25.00	24.90	24.94		
5	1	1	QPSK	22.58	22.52	22.39	22.35	22.34	22.42	25.48	25.44	25.42		
5	1	23		22.55	22.51	22.49	22.36	22.41	22.39	25.47	25.47	25.45		
5	12	6		22.55	22.44	22.42	22.33	22.42	22.42	25.45	25.44	25.43		
5	1	0		19.50	19.44	19.34	19.34	19.32	19.40	22.43	22.39	22.38		
5	1	24		19.54	19.46	19.44	19.37	19.38	19.34	22.47	22.43	22.40		
5	25	0		21.10	20.93	20.95	20.91	20.87	20.98	24.02	23.91	23.98		
5	1	1	16-QAM	21.41	21.34	21.22	21.21	21.25	21.33	24.32	24.31	24.29	27.62	0.5781
5	1	1	64-QAM	19.88	19.80	19.68	19.69	19.56	19.70	22.80	22.69	22.70		
5	1	1	256-QAM	17.54	17.42	17.33	17.34	17.33	17.41	20.45	20.39	20.38		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.14	22.92	22.94	22.86	22.79	22.91	26.01	25.87	25.94	29.31	0.8531
10	1	50		23.10	23.00	22.97	22.82	22.90	22.88	25.97	25.96	25.94		
10	25	12		23.09	22.87	22.84	22.76	22.81	22.84	25.94	25.85	25.85		
10	1	0		19.60	19.46	19.37	19.37	19.29	19.41	22.50	22.39	22.40		
10	1	51		19.52	19.46	19.44	19.33	19.36	19.40	22.44	22.42	22.43		
10	50	0		22.03	21.91	21.87	21.84	21.83	21.90	24.95	24.88	24.90		
10	1	1	QPSK	22.57	22.53	22.36	22.30	22.34	22.40	25.45	25.45	25.39		
10	1	50		22.57	22.50	22.52	22.36	22.39	22.43	25.48	25.46	25.49		
10	25	12		22.52	22.43	22.38	22.32	22.37	22.43	25.43	25.41	25.42		
10	1	0		19.56	19.48	19.37	19.36	19.32	19.43	22.47	22.41	22.41		
10	1	51		19.58	19.55	19.46	19.34	19.41	19.44	22.47	22.49	22.46		
10	50	0		21.04	20.93	20.88	20.88	20.86	20.90	23.97	23.91	23.90		
10	1	1	16-QAM	21.42	21.37	21.23	21.19	21.26	21.30	24.32	24.33	24.28	27.63	0.5794
10	1	1	64-QAM	19.93	19.87	19.70	19.77	19.63	19.76	22.86	22.76	22.74		
10	1	1	256-QAM	17.55	17.49	17.34	17.38	17.33	17.39	20.48	20.42	20.38		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.14	22.90	22.86	22.83	22.74	22.93	26.00	25.83	25.91	29.30	0.8511
15	1	77		23.13	22.93	23.01	22.79	22.88	22.84	25.97	25.92	25.94		
15	36	18		23.06	22.82	22.80	22.68	22.76	22.80	25.88	25.80	25.81		
15	1	0		19.57	19.43	19.40	19.39	19.34	19.43	22.49	22.40	22.43		
15	1	78		19.56	19.43	19.49	19.39	19.38	19.38	22.49	22.42	22.45		
15	75	0		22.03	21.93	21.89	21.82	21.86	21.93	24.94	24.91	24.92		
15	1	1	QPSK	22.57	22.44	22.41	22.31	22.35	22.44	25.45	25.41	25.44		
15	1	77		22.53	22.48	22.54	22.40	22.41	22.40	25.48	25.46	25.48		
15	36	18		22.52	22.40	22.35	22.32	22.32	22.40	25.43	25.37	25.39		
15	1	0		19.60	19.45	19.41	19.37	19.36	19.41	22.50	22.42	22.42		
15	1	78		19.54	19.44	19.49	19.36	19.41	19.48	22.46	22.44	22.50		
15	75	0		21.06	20.93	20.87	20.84	20.88	20.95	23.96	23.92	23.92		
15	1	1	16-QAM	21.43	21.28	21.26	21.25	21.23	21.28	24.35	24.27	24.28	27.65	0.5821
15	1	1	64-QAM	19.94	19.78	19.70	19.76	19.59	19.85	22.86	22.70	22.79		
15	1	1	256-QAM	17.59	17.46	17.41	17.40	17.31	17.46	20.51	20.40	20.45		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.13	22.91	22.85	22.82	22.73	22.84	25.99	25.83	25.86	29.29	0.8492
20	1	104		23.14	22.88	23.01	22.81	22.91	22.79	25.99	25.91	25.91		
20	50	25		23.12	22.94	22.89	22.75	22.87	22.92	25.95	25.92	25.92		
20	1	0		19.63	19.44	19.42	19.39	19.33	19.47	22.52	22.40	22.46		
20	1	105		19.61	19.43	19.48	19.42	19.40	19.42	22.53	22.43	22.46		
20	100	0		22.07	21.99	21.94	21.89	21.90	21.96	24.99	24.96	24.96		
20	1	1	QPSK	22.61	22.41	22.47	22.36	22.38	22.43	25.50	25.41	25.46		
20	1	104		22.58	22.51	22.58	22.47	22.40	22.44	25.54	25.47	25.52		
20	50	25		22.52	22.42	22.39	22.31	22.38	22.41	25.43	25.41	25.41		
20	1	0		19.58	19.41	19.41	19.36	19.32	19.42	22.48	22.38	22.43		
20	1	105		19.59	19.39	19.45	19.41	19.41	19.43	22.51	22.41	22.45		
20	100	0		21.04	20.98	20.92	20.86	20.89	20.95	23.96	23.95	23.95		
20	1	1	16-QAM	21.46	21.28	21.31	21.24	21.26	21.28	24.36	24.28	24.31	27.66	0.5834
20	1	1	64-QAM	19.95	19.76	19.69	19.77	19.65	19.85	22.87	22.72	22.78		
20	1	1	256-QAM	17.59	17.44	17.46	17.41	17.33	17.47	20.51	20.40	20.48		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.08	22.94	22.82	22.71	22.64	22.76	25.91	25.80	25.80	29.23	0.8375
25	1	131		23.05	22.86	22.89	22.78	22.87	22.74	25.93	25.88	25.83		
25	64	32		23.09	22.88	22.87	22.71	22.79	22.85	25.91	25.85	25.87		
25	1	0		19.44	19.31	19.23	19.24	19.19	19.28	22.35	22.26	22.27		
25	1	132		19.41	19.29	19.36	19.28	19.33	19.26	22.36	22.32	22.32		
25	128	0		21.93	21.85	21.84	21.78	21.77	21.84	24.87	24.82	24.85		
25	1	1	QPSK	22.53	22.34	22.28	22.22	22.22	22.27	25.39	25.29	25.29		
25	1	131		22.46	22.36	22.37	22.33	22.31	22.25	25.41	25.35	25.32		
25	64	32		22.47	22.36	22.42	22.24	22.32	22.38	25.37	25.35	25.41		
25	1	0		19.41	19.33	19.23	19.20	19.20	19.28	22.32	22.28	22.27		
25	1	132		19.44	19.33	19.38	19.28	19.35	19.28	22.37	22.35	22.34		
25	128	0		20.97	20.87	20.92	20.82	20.80	20.91	23.91	23.85	23.93		
25	1	1	16-QAM	21.37	21.17	21.17	21.10	21.04	21.17	24.25	24.12	24.18	27.55	0.5689
25	1	1	64-QAM	19.71	19.78	19.53	19.54	19.61	19.60	22.64	22.71	22.58		
25	1	1	256-QAM	17.51	17.32	17.30	17.22	17.18	17.32	20.38	20.26	20.32		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.10	22.98	22.85	22.73	22.63	22.72	25.93	25.82	25.80	29.25	0.8414
30	1	158		23.03	22.86	23.02	22.81	22.91	22.78	25.93	25.90	25.91		
30	80	40		23.04	22.90	23.03	22.70	22.79	22.85	25.88	25.86	25.95		
30	1	0		19.42	19.34	19.29	19.27	19.20	19.32	22.36	22.28	22.32		
30	1	159		19.41	19.35	19.44	19.31	19.37	19.34	22.37	22.37	22.40		
30	160	0		21.99	21.91	21.96	21.82	21.84	21.89	24.92	24.89	24.94		
30	1	1	QPSK	22.55	22.36	22.40	22.22	22.23	22.33	25.40	25.31	25.38		
30	1	158		22.47	22.41	22.58	22.36	22.33	22.40	25.43	25.38	25.50		
30	80	40		22.44	22.40	22.42	22.24	22.33	22.35	25.35	25.38	25.40		
30	1	0		19.43	19.33	19.35	19.26	19.17	19.36	22.36	22.26	22.37		
30	1	159		19.43	19.32	19.48	19.33	19.35	19.43	22.39	22.35	22.47		
30	160	0		20.94	20.90	20.92	20.79	20.83	20.85	23.88	23.88	23.90		
30	1	1	16-QAM	21.41	21.25	21.26	21.12	21.06	21.24	24.28	24.17	24.26	27.58	0.5728
30	1	1	64-QAM	19.73	19.61	19.65	19.61	19.45	19.58	22.68	22.54	22.63		
30	1	1	256-QAM	17.52	17.36	17.40	17.32	17.20	17.35	20.43	20.29	20.39		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.10	22.96	22.85	22.68	22.59	22.68	25.91	25.79	25.78	29.23	0.8375
35	1	186		23.03	22.94	23.02	22.81	22.88	22.73	25.93	25.92	25.89		
35	90	45		23.03	22.86	22.81	22.70	22.75	22.76	25.88	25.82	25.80		
35	1	0		19.37	19.25	19.31	19.21	19.11	19.21	22.30	22.19	22.27		
35	1	187		19.43	19.29	19.37	19.37	19.35	19.28	22.41	22.33	22.34		
35	180	0		21.92	21.83	21.89	21.78	21.75	21.82	24.86	24.80	24.87		
35	1	1	QPSK	22.48	22.27	22.31	22.21	22.15	22.26	25.36	25.22	25.30		
35	1	186		22.52	22.40	22.46	22.48	22.40	22.36	25.51	25.41	25.42		
35	90	45		22.43	22.37	22.36	22.21	22.30	22.33	25.33	25.35	25.36		
35	1	0		19.41	19.26	19.28	19.21	19.12	19.27	22.32	22.20	22.29		
35	1	187		19.46	19.36	19.40	19.39	19.34	19.36	22.44	22.36	22.39		
35	180	0		20.95	20.90	20.90	20.76	20.77	20.80	23.87	23.85	23.86		
35	1	1	16-QAM	21.26	21.24	21.20	21.08	21.12	21.20	24.18	24.19	24.21	27.51	0.5636
35	1	1	64-QAM	19.65	19.56	19.61	19.55	19.41	19.40	22.61	22.50	22.52		
35	1	1	256-QAM	17.53	17.30	17.33	17.29	17.14	17.25	20.42	20.23	20.30		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.04	22.90	22.80	22.62	22.58	22.64	25.85	25.75	25.73	29.21	0.8337
40	1	214		22.92	22.93	23.00	22.74	22.86	22.73	25.84	25.91	25.88		
40	108	54		23.01	22.88	22.81	22.74	22.78	22.81	25.89	25.84	25.82		
40	1	0		19.30	19.21	19.18	19.17	19.06	19.13	22.25	22.15	22.17		
40	1	215		19.39	19.31	19.30	19.36	19.40	19.30	22.39	22.37	22.31		
40	216	0		21.87	21.84	21.80	21.76	21.71	21.82	24.83	24.79	24.82		
40	1	1	QPSK	22.34	22.23	22.18	22.16	22.07	22.14	25.26	25.16	25.17		
40	1	214		22.37	22.35	22.40	22.40	22.40	22.34	25.40	25.39	25.38		
40	108	54		22.41	22.42	22.38	22.22	22.33	22.39	25.33	25.39	25.40		
40	1	0		19.35	19.22	19.21	19.14	19.07	19.17	22.26	22.16	22.20		
40	1	215		19.40	19.31	19.32	19.38	19.35	19.35	22.40	22.34	22.35		
40	216	0		20.89	20.85	20.86	20.75	20.70	20.83	23.83	23.79	23.86		
40	1	1	16-QAM	21.27	21.20	21.07	21.03	21.03	21.07	24.16	24.13	24.08	27.46	0.5572
40	1	1	64-QAM	19.61	19.51	19.53	19.47	19.36	19.36	22.55	22.45	22.46		
40	1	1	256-QAM	17.43	17.28	17.30	17.27	17.12	17.23	20.36	20.21	20.28		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.3 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	22.95	22.92	22.78	22.58	22.58	22.61	25.78	25.76	25.71	29.14	0.8204
45	1	240		22.87	22.84	22.92	22.73	22.75	22.72	25.81	25.81	25.83		
45	120	60		22.93	22.87	22.78	22.72	22.76	22.81	25.84	25.83	25.81		
45	1	0		19.31	19.21	19.19	19.13	19.09	19.12	22.23	22.16	22.17		
45	1	241		19.29	19.24	19.30	19.36	19.37	19.30	22.34	22.32	22.31		
45	240	0		21.89	21.82	21.79	21.77	21.71	21.81	24.84	24.78	24.81		
45	1	1	QPSK	22.38	22.24	22.22	22.18	22.09	22.16	25.29	25.18	25.20		
45	1	240		22.34	22.34	22.42	22.39	22.39	22.33	25.38	25.38	25.39		
45	120	60		22.37	22.37	22.36	22.24	22.33	22.38	25.32	25.36	25.38		
45	1	0		19.32	19.21	19.18	19.16	19.08	19.10	22.25	22.16	22.15		
45	1	241		19.32	19.30	19.31	19.36	19.35	19.38	22.35	22.34	22.36		
45	240	0		20.90	20.84	20.83	20.77	20.75	20.83	23.85	23.81	23.84		
45	1	1	16-QAM	21.21	21.13	21.10	21.00	20.95	21.02	24.12	24.05	24.07	27.42	0.5521
45	1	1	64-QAM	19.60	19.47	19.55	19.47	19.45	19.52	22.55	22.47	22.55		
45	1	1	256-QAM	17.41	17.26	17.25	17.19	17.14	17.19	20.31	20.21	20.23		
Limit	EIRP < 1W			Result									Pass	

<NR n70 SISO ANT 2>

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.75	23.62	23.71	22.85	0.1928
5	1	23		23.71	23.71	23.72		
5	12	6		23.45	23.38	23.38		
5	1	0		23.07	23.12	23.12		
5	1	24		23.19	23.15	23.13		
5	25	0		23.10	23.04	23.09		
5	1	1	QPSK	23.60	23.55	23.61		
5	1	23		23.53	23.56	23.57		
5	12	6		23.60	23.50	23.54		
5	1	0		22.59	22.55	22.59		
5	1	24		22.60	22.55	22.58		
5	25	0		22.66	22.53	22.62		
5	1	1	16-QAM	22.60	22.56	22.56	21.70	0.1479
5	1	1	64-QAM	21.06	20.99	21.06		
5	1	1	256-QAM	19.08	18.95	19.00		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.68	23.71	23.70	22.84	0.1923
10	1	50		23.70	23.50	23.74		
10	25	12		23.52	23.49	23.57		
10	1	0		23.05	23.19	23.11		
10	1	51		23.15	23.04	23.08		
10	50	0		23.09	23.02	23.09		
10	1	1	QPSK	23.56	23.54	23.62		
10	1	50		23.53	23.48	23.62		
10	25	12		23.56	23.54	23.63		
10	1	0		22.49	22.57	22.61		
10	1	51		22.52	22.48	22.59		
10	50	0		22.57	22.53	22.65		
10	1	1	16-QAM	22.58	22.50	22.64	21.74	0.1493
10	1	1	64-QAM	21.30	21.12	21.13		
10	1	1	256-QAM	18.97	19.02	19.12		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.66	-	22.76	0.1888
15	1	77		-	23.63	-		
15	36	18		-	23.47	-		
15	1	0		-	23.19	-		
15	1	78		-	23.14	-		
15	75	0		-	23.06	-		
15	1	1	QPSK	-	23.64	-		
15	1	77		-	23.58	-		
15	36	18		-	23.51	-		
15	1	0		-	22.60	-		
15	1	78		-	22.57	-		
15	75	0		-	22.60	-		
15	1	1	16-QAM	-	22.74	-	21.84	0.1528
15	1	1	64-QAM	-	21.19	-		
15	1	1	256-QAM	-	19.04	-		
Limit	EIRP < 1W			Result			Pass	

<NR n70 SISO ANT 0>

NR n70 Maximum Average Power [dBm] (GT - LC = 1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.67	23.43	23.45	25.41	0.3475
5	1	23		23.71	23.41	23.39		
5	12	6		23.30	23.27	23.25		
5	1	0		22.92	22.93	22.94		
5	1	24		23.18	22.86	22.87		
5	25	0		22.97	22.90	22.95		
5	1	1	QPSK	23.51	23.54	23.55		
5	1	23		23.51	23.52	23.49		
5	12	6		23.43	23.39	23.39		
5	1	0		22.51	22.50	22.51		
5	1	24		22.51	22.49	22.39		
5	25	0		22.53	22.47	22.52		
5	1	1	16-QAM	22.42	22.37	22.39	24.12	0.2582
5	1	1	64-QAM	20.90	20.93	20.94		
5	1	1	256-QAM	18.94	18.78	18.83		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.43	23.69	23.44	25.39	0.3459
10	1	50		23.66	23.45	23.61		
10	25	12		23.39	23.39	23.41		
10	1	0		22.95	22.90	22.96		
10	1	51		23.02	22.99	23.04		
10	50	0		22.92	22.89	22.95		
10	1	1	QPSK	23.45	23.53	23.53		
10	1	50		23.30	23.31	23.49		
10	25	12		23.42	23.42	23.46		
10	1	0		22.43	22.45	22.52		
10	1	51		22.49	22.31	22.44		
10	50	0		22.41	22.42	22.46		
10	1	1	16-QAM	22.39	22.36	22.38	24.09	0.2564
10	1	1	64-QAM	21.12	20.86	20.91		
10	1	1	256-QAM	18.86	18.83	18.87		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = 1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.61	-	25.31	0.3396
15	1	77		-	23.51	-		
15	36	18		-	23.37	-		
15	1	0		-	23.09	-		
15	1	78		-	22.97	-		
15	75	0		-	22.89	-		
15	1	1	QPSK	-	23.46	-		
15	1	77		-	23.46	-		
15	36	18		-	23.36	-		
15	1	0		-	22.44	-		
15	1	78		-	22.42	-		
15	75	0		-	22.41	-		
15	1	1	16-QAM	-	22.37	-	24.07	0.2553
15	1	1	64-QAM	-	20.90	-		
15	1	1	256-QAM	-	18.88	-		
Limit	EIRP < 1W			Result			Pass	

<NR n71 SISO ANT 0>

NR n71 Maximum Average Power [dBm] (GT - LC = -3.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.71	24.80	24.62	18.77	0.0753
5	1	23		24.69	24.73	24.63		
5	12	6		24.53	24.57	24.50		
5	1	0		24.20	24.27	24.07		
5	1	24		24.21	24.19	24.04		
5	25	0		24.27	24.26	24.16		
5	1	1	QPSK	24.82	24.81	24.67		
5	1	23		24.71	24.75	24.67		
5	12	6		24.74	24.75	24.65		
5	1	0		23.78	23.82	23.64		
5	1	24		23.68	23.71	23.64		
5	25	0		23.78	23.80	23.68		
5	1	1	16-QAM	23.59	23.83	23.68	17.78	0.0600
5	1	1	64-QAM	22.12	22.36	22.18		
5	1	1	256-QAM	20.10	20.20	20.07		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.83	24.91	24.77	18.86	0.0769
10	1	50		24.89	24.78	24.66		
10	25	12		24.68	24.72	24.61		
10	1	0		24.26	24.20	24.13		
10	1	51		24.33	24.29	24.12		
10	50	0		24.24	24.31	24.19		
10	1	1	QPSK	24.64	24.71	24.64		
10	1	50		24.70	24.66	24.48		
10	25	12		24.71	24.79	24.61		
10	1	0		23.65	23.70	23.58		
10	1	51		23.70	23.69	23.53		
10	50	0		23.73	23.82	23.68		
10	1	1	16-QAM	23.64	23.76	23.58	17.71	0.0590
10	1	1	64-QAM	22.34	22.38	22.15		
10	1	1	256-QAM	20.11	20.19	20.06		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.83	24.78	24.78	18.80	0.0759
15	1	77		24.85	24.66	24.57		
15	36	18		24.60	24.67	24.64		
15	1	0		24.27	24.27	24.26		
15	1	78		24.42	24.17	24.06		
15	75	0		24.23	24.29	24.15		
15	1	1	QPSK	24.67	24.82	24.77		
15	1	77		24.70	24.71	24.57		
15	36	18		24.69	24.72	24.61		
15	1	0		23.67	23.75	23.76		
15	1	78		23.78	23.72	23.57		
15	75	0		23.68	23.77	23.66		
15	1	1	16-QAM	23.70	23.83	23.77	17.78	0.0600
15	1	1	64-QAM	22.32	22.28	22.31		
15	1	1	256-QAM	20.11	20.23	20.14		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.87	24.76	24.77	18.82	0.0762
20	1	104		24.82	24.74	24.53		
20	50	25		24.73	24.80	24.75		
20	1	0		24.34	24.24	24.32		
20	1	105		24.29	24.16	24.05		
20	100	0		24.22	24.33	24.16		
20	1	1	QPSK	24.64	24.75	24.74		
20	1	104		24.67	24.67	24.56		
20	50	25		24.72	24.85	24.77		
20	1	0		23.68	23.75	23.83		
20	1	105		23.71	23.68	23.56		
20	100	0		23.75	23.84	23.69		
20	1	1	16-QAM	23.68	23.74	23.91	17.86	0.0611
20	1	1	64-QAM	22.31	22.32	22.39		
20	1	1	256-QAM	20.14	20.11	20.14		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.79	24.69	24.83	18.78	0.0755
25	1	131		24.82	24.57	24.70		
25	64	32		24.78	24.81	24.72		
25	1	0		24.27	24.21	24.33		
25	1	132		24.28	24.08	24.19		
25	128	0		24.25	24.30	24.19		
25	1	1	QPSK	24.62	24.74	24.67		
25	1	131		24.68	24.63	24.56		
25	64	32		24.82	24.79	24.73		
25	1	0		23.69	23.69	23.64		
25	1	132		23.66	23.61	23.54		
25	128	0		23.77	23.79	23.72		
25	1	1	16-QAM	23.71	23.75	23.64	17.70	0.0589
25	1	1	64-QAM	22.16	22.26	22.30		
25	1	1	256-QAM	19.98	20.07	20.12		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.81	24.76	24.74	18.76	0.0752
30	1	158		24.73	24.63	24.63		
30	80	40		24.81	24.81	24.73		
30	1	0		24.22	24.21	24.25		
30	1	159		24.24	24.17	24.18		
30	160	0		24.30	24.29	24.26		
30	1	1	QPSK	24.65	24.69	24.75		
30	1	158		24.57	24.62	24.62		
30	80	40		24.81	24.77	24.74		
30	1	0		23.66	23.73	23.73		
30	1	159		23.59	23.67	23.64		
30	160	0		23.79	23.85	23.77		
30	1	1	16-QAM	23.76	23.75	23.74	17.71	0.0590
30	1	1	64-QAM	22.23	22.26	22.22		
30	1	1	256-QAM	20.04	20.10	20.03		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.80	-	18.77	0.0753
35	1	186		-	24.71	-		
35	90	45		-	24.82	-		
35	1	0		-	24.17	-		
35	1	187		-	24.19	-		
35	180	0		-	24.30	-		
35	1	1	QPSK	-	24.74	-		
35	1	186		-	24.65	-		
35	90	45		-	24.78	-		
35	1	0		-	23.67	-		
35	1	187		-	23.64	-		
35	180	0		-	23.78	-		
35	1	1	16-QAM	-	23.75	-	17.70	0.0589
35	1	1	64-QAM	-	22.14	-		
35	1	1	256-QAM	-	20.07	-		
Limit	ERP < 3W			Result			Pass	

<NR n71 SISO ANT 1>

NR n71 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.38	24.20	24.27	18.93	0.0782
5	1	23		24.23	24.18	24.24		
5	12	6		24.05	24.01	24.16		
5	1	0		23.83	23.61	23.76		
5	1	24		23.68	23.67	23.76		
5	25	0		23.74	23.72	23.80		
5	1	1	QPSK	24.11	24.13	24.14		
5	1	23		24.09	24.04	24.10		
5	12	6		24.22	24.14	24.31		
5	1	0		23.12	23.06	23.17		
5	1	24		23.08	23.06	23.14		
5	25	0		23.28	23.18	23.33		
5	1	1	16-QAM	23.06	23.22	23.36	17.91	0.0618
5	1	1	64-QAM	21.71	21.71	21.83		
5	1	1	256-QAM	19.54	19.54	19.74		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.26	24.18	24.30	18.85	0.0767
10	1	50		24.26	24.13	24.19		
10	25	12		24.11	24.09	24.11		
10	1	0		23.71	23.47	23.51		
10	1	51		23.73	23.69	23.67		
10	50	0		23.65	23.63	23.67		
10	1	1	QPSK	24.03	24.04	24.02		
10	1	50		24.07	24.02	24.01		
10	25	12		24.14	24.14	24.12		
10	1	0		23.04	22.99	23.05		
10	1	51		23.08	23.06	23.14		
10	50	0		23.15	23.16	23.16		
10	1	1	16-QAM	22.98	23.07	22.96	17.62	0.0578
10	1	1	64-QAM	21.60	21.63	21.53		
10	1	1	256-QAM	19.51	19.44	19.49		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.03	24.06	24.10	18.72	0.0745
15	1	77		24.07	24.07	24.17		
15	36	18		24.03	24.03	24.01		
15	1	0		23.69	23.54	23.62		
15	1	78		23.72	23.61	23.67		
15	75	0		23.58	23.63	23.51		
15	1	1	QPSK	24.06	24.07	24.08		
15	1	77		24.13	24.10	24.17		
15	36	18		24.04	24.12	24.09		
15	1	0		23.09	23.04	23.05		
15	1	78		23.10	23.12	23.17		
15	75	0		23.11	23.16	23.15		
15	1	1	16-QAM	23.06	23.05	23.19	17.74	0.0594
15	1	1	64-QAM	21.57	21.65	21.74		
15	1	1	256-QAM	19.49	19.58	19.61		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.20	24.22	24.16	18.83	0.0764
20	1	104		24.13	24.27	24.28		
20	50	25		24.04	24.09	24.12		
20	1	0		23.54	23.57	23.59		
20	1	105		23.59	23.56	23.71		
20	100	0		23.60	23.72	23.63		
20	1	1	QPSK	23.99	24.04	24.05		
20	1	104		24.02	24.04	24.11		
20	50	25		24.06	24.14	24.10		
20	1	0		23.02	23.10	23.07		
20	1	105		23.03	23.09	23.09		
20	100	0		23.09	23.35	23.16		
20	1	1	16-QAM	23.01	23.17	23.17	17.72	0.0592
20	1	1	64-QAM	21.54	21.83	21.66		
20	1	1	256-QAM	19.41	19.59	19.53		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.23	24.18	24.24	18.86	0.0769
25	1	131		24.31	24.18	24.26		
25	64	32		24.21	24.17	24.25		
25	1	0		23.54	23.67	23.73		
25	1	132		23.79	23.67	23.78		
25	128	0		23.67	23.66	23.66		
25	1	1	QPSK	24.03	24.05	24.10		
25	1	131		24.13	24.00	24.11		
25	64	32		24.22	23.74	24.24		
25	1	0		23.03	23.00	23.12		
25	1	132		23.13	23.01	23.21		
25	128	0		23.18	22.86	23.21		
25	1	1	16-QAM	23.05	23.19	23.15	17.74	0.0594
25	1	1	64-QAM	21.55	21.67	21.52		
25	1	1	256-QAM	19.47	19.52	19.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.08	24.05	24.06	18.80	0.0759
30	1	158		24.12	24.15	24.17		
30	80	40		24.17	24.18	24.10		
30	1	0		23.67	23.52	23.56		
30	1	159		23.70	23.64	23.73		
30	160	0		23.64	23.62	23.75		
30	1	1	QPSK	24.03	23.99	24.03		
30	1	158		24.08	24.10	24.09		
30	80	40		24.25	24.11	24.17		
30	1	0		23.08	23.01	23.08		
30	1	159		23.09	23.14	23.19		
30	160	0		23.20	23.21	23.12		
30	1	1	16-QAM	23.15	23.22	23.13	17.77	0.0598
30	1	1	64-QAM	21.64	21.68	21.55		
30	1	1	256-QAM	19.44	19.46	19.41		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.01	-	18.73	0.0746
35	1	186		-	24.18	-		
35	90	45		-	24.13	-		
35	1	0		-	23.65	-		
35	1	187		-	23.70	-		
35	180	0		-	23.62	-		
35	1	1	QPSK	-	23.98	-		
35	1	186		-	24.06	-		
35	90	45		-	24.16	-		
35	1	0		-	23.00	-		
35	1	187		-	23.12	-		
35	180	0		-	23.17	-		
35	1	1	16-QAM	-	23.09	-	17.64	0.0581
35	1	1	64-QAM	-	21.53	-		
35	1	1	256-QAM	-	19.37	-		
Limit	ERP < 3W			Result			Pass	

<NR n77 SISO ANT 6>

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.10	26.01	25.71	28.74	0.7482
10	1	22		26.17	25.95	25.74		
10	12	6		26.04	25.87	25.72		
10	1	0		22.56	22.44	22.16		
10	1	23		22.55	22.49	22.14		
10	24	0		24.53	24.44	24.16		
10	1	1	QPSK	26.21	26.09	25.79		
10	1	22		26.24	26.04	25.76		
10	12	6		26.14	25.94	25.75		
10	1	0		22.57	22.55	22.32		
10	1	23		22.65	22.52	22.31		
10	24	0		24.03	23.92	23.66		
10	1	1	16-QAM	25.07	24.99	24.73	27.57	0.5715
10	1	1	64-QAM	23.66	23.57	23.29		
10	1	1	256-QAM	21.36	21.31	21.07		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.18	26.07	25.87	28.82	0.7621
15	1	36		26.21	26.09	25.85		
15	18	9		25.99	25.80	25.72		
15	1	0		22.58	22.54	22.32		
15	1	37		22.56	22.56	22.35		
15	36	0		24.60	24.43	24.26		
15	1	1	QPSK	26.25	26.13	25.90		
15	1	36		26.32	26.07	25.95		
15	18	9		26.12	25.89	25.83		
15	1	0		22.65	22.49	22.37		
15	1	37		22.63	22.60	22.49		
15	36	0		24.06	23.98	23.79		
15	1	1	16-QAM	25.12	24.93	24.80	27.62	0.5781
15	1	1	64-QAM	23.65	23.58	23.46		
15	1	1	256-QAM	21.37	21.20	21.08		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.17	26.02	25.84	28.72	0.7447
20	1	49		26.19	26.04	25.89		
20	25	12		26.15	25.94	25.82		
20	1	0		22.54	22.43	22.25		
20	1	50		22.64	22.41	22.18		
20	50	0		24.59	24.48	24.27		
20	1	1	QPSK	26.18	26.10	25.99		
20	1	49		26.22	26.13	25.94		
20	25	12		26.12	25.97	25.75		
20	1	0		22.60	22.47	22.29		
20	1	50		22.67	22.72	22.44		
20	50	0		23.92	23.99	23.73		
20	1	1	16-QAM	25.07	24.95	24.78	27.57	0.5715
20	1	1	64-QAM	23.64	23.52	23.27		
20	1	1	256-QAM	21.39	21.39	21.08		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.19	26.01	25.79	28.79	0.7568
25	1	63		26.22	25.82	25.79		
25	32	16		26.10	25.82	25.77		
25	1	0		22.76	22.47	22.26		
25	1	64		22.82	22.52	22.20		
25	64	0		24.77	24.49	24.29		
25	1	1	QPSK	26.21	25.99	25.86		
25	1	63		26.29	26.05	25.88		
25	32	16		26.13	25.87	25.83		
25	1	0		22.76	22.57	22.19		
25	1	64		22.71	22.54	22.32		
25	64	0		24.21	24.01	23.74		
25	1	1	16-QAM	25.12	24.99	24.81	27.62	0.5781
25	1	1	64-QAM	23.89	23.52	23.36		
25	1	1	256-QAM	21.23	21.18	21.09		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.20	25.91	25.96	28.70	0.7413
30	1	76		26.12	26.03	25.97		
30	36	18		26.00	25.88	25.85		
30	1	0		22.81	22.46	22.36		
30	1	77		22.74	22.55	22.29		
30	75	0		24.55	24.42	24.36		
30	1	1	QPSK	26.10	26.12	26.10		
30	1	76		26.10	26.04	25.92		
30	36	18		26.02	25.90	25.82		
30	1	0		22.54	22.59	22.35		
30	1	77		22.68	22.52	22.46		
30	75	0		23.83	23.95	23.83		
30	1	1	16-QAM	25.14	24.88	24.84	27.64	0.5808
30	1	1	64-QAM	23.74	23.61	23.49		
30	1	1	256-QAM	21.55	21.32	21.00		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.07	26.13	25.96	28.77	0.7534
40	1	104		26.22	25.93	25.79		
40	50	25		26.06	25.91	25.83		
40	1	0		22.65	22.63	22.39		
40	1	105		22.63	22.55	22.33		
40	100	0		24.61	24.48	24.33		
40	1	1	QPSK	26.27	26.06	25.92		
40	1	104		26.26	25.98	25.83		
40	50	25		26.07	25.94	25.84		
40	1	0		22.68	22.58	22.45		
40	1	105		22.80	22.56	22.35		
40	100	0		24.07	24.01	23.87		
40	1	1	16-QAM	25.11	24.99	24.80	27.61	0.5768
40	1	1	64-QAM	23.79	23.47	23.40		
40	1	1	256-QAM	21.33	21.26	21.18		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.02	25.99	25.77	28.66	0.7345
50	1	131		26.07	25.91	25.91		
50	64	32		26.03	25.94	25.92		
50	1	0		22.58	22.45	22.30		
50	1	132		22.37	22.34	22.26		
50	128	0		24.42	24.38	24.27		
50	1	1	QPSK	26.07	26.05	25.87		
50	1	131		26.16	26.01	25.99		
50	64	32		25.98	25.97	25.91		
50	1	0		22.39	22.52	22.32		
50	1	132		22.66	22.40	22.33		
50	128	0		23.96	23.98	23.83		
50	1	1	16-QAM	25.05	24.98	24.95	27.55	0.5689
50	1	1	64-QAM	23.65	23.41	23.39		
50	1	1	256-QAM	21.42	21.29	21.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.92	25.96	25.85	28.65	0.7328
60	1	160		25.96	25.95	25.89		
60	81	40		26.06	25.88	25.81		
60	1	0		22.60	22.41	22.42		
60	1	161		22.72	22.54	22.21		
60	162	0		24.51	24.35	24.25		
60	1	1	QPSK	26.15	26.08	25.81		
60	1	160		26.07	25.98	25.77		
60	81	40		26.01	25.87	25.83		
60	1	0		22.65	22.41	22.42		
60	1	161		22.74	22.55	22.31		
60	162	0		24.02	23.86	23.70		
60	1	1	16-QAM	25.01	24.91	24.73	27.51	0.5636
60	1	1	64-QAM	23.66	23.36	23.27		
60	1	1	256-QAM	21.35	21.25	21.13		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.88	25.82	25.77	28.58	0.7211
70	1	187		26.08	25.91	25.73		
70	90	45		25.98	25.86	25.69		
70	1	0		22.62	22.58	22.20		
70	1	188		22.39	22.37	22.32		
70	180	0		24.49	24.39	24.25		
70	1	1	QPSK	26.04	26.00	25.87		
70	1	187		26.05	25.90	25.73		
70	90	45		26.05	25.89	25.74		
70	1	0		22.69	22.62	22.47		
70	1	188		22.63	22.47	22.28		
70	180	0		24.01	23.92	23.76		
70	1	1	16-QAM	25.10	24.98	24.86	27.60	0.5754
70	1	1	64-QAM	23.57	23.61	23.36		
70	1	1	256-QAM	21.41	21.31	21.26		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.11	26.11	25.88	28.91	0.7780
80	1	215		26.03	26.01	25.75		
80	108	54		26.13	26.02	25.74		
80	1	0		22.73	22.60	22.50		
80	1	216		22.44	22.47	22.21		
80	216	0		24.50	24.79	24.33		
80	1	1	QPSK	26.11	26.04	25.94		
80	1	215		26.41	25.99	25.92		
80	108	54		26.12	26.01	25.92		
80	1	0		22.59	22.53	22.54		
80	1	216		22.73	22.57	22.40		
80	216	0		23.99	24.02	23.89		
80	1	1	16-QAM	25.25	25.03	24.86	27.75	0.5957
80	1	1	64-QAM	23.66	23.56	23.55		
80	1	1	256-QAM	21.30	21.31	21.19		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.08	26.01	25.82	28.70	0.7413
90	1	243		26.07	25.93	25.60		
90	120	60		26.03	25.89	25.75		
90	1	0		22.80	22.48	22.53		
90	1	244		22.58	22.51	22.26		
90	243	0		24.59	24.48	24.41		
90	1	1	QPSK	26.14	26.06	25.95		
90	1	243		26.20	25.95	25.75		
90	120	60		26.05	25.93	25.87		
90	1	0		22.55	22.56	22.42		
90	1	244		22.62	22.54	22.17		
90	243	0		24.06	23.96	23.88		
90	1	1	16-QAM	25.16	24.91	24.91	27.66	0.5834
90	1	1	64-QAM	23.64	23.54	23.50		
90	1	1	256-QAM	21.54	21.12	21.11		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.97	26.06	25.89	28.68	0.7379
100	1	271		26.10	25.81	25.72		
100	135	67		25.91	25.75	25.61		
100	1	0		22.65	22.51	22.23		
100	1	272		22.40	22.52	22.16		
100	270	0		24.46	24.39	24.27		
100	1	1	QPSK	26.18	26.03	25.84		
100	1	271		26.12	25.87	25.77		
100	135	67		26.00	25.82	25.82		
100	1	0		22.77	22.53	22.45		
100	1	272		22.72	22.35	22.25		
100	270	0		24.06	23.87	23.63		
100	1	1	16-QAM	25.01	25.02	24.86	27.52	0.5649
100	1	1	64-QAM	23.76	23.39	23.51		
100	1	1	256-QAM	21.25	21.24	21.11		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.09	26.03	25.98	28.64	0.7311
10	1	22		25.98	26.09	26.01		
10	12	6		25.79	26.02	25.89		
10	1	0		22.53	22.55	22.44		
10	1	23		22.54	22.52	22.41		
10	24	0		24.41	24.62	24.37		
10	1	1	QPSK	26.04	26.11	26.07		
10	1	22		26.01	26.14	26.11		
10	12	6		26.01	26.12	26.01		
10	1	0		22.59	22.55	22.57		
10	1	23		22.47	22.61	22.59		
10	24	0		23.95	23.99	23.86		
10	1	1	16-QAM	25.13	25.02	24.99	27.63	0.5794
10	1	1	64-QAM	23.61	23.62	23.51		
10	1	1	256-QAM	21.24	21.35	21.21		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.13	26.14	26.05	28.72	0.7447
15	1	36		26.10	26.20	26.02		
15	18	9		25.95	25.93	25.75		
15	1	0		22.52	22.57	22.40		
15	1	37		22.54	22.59	22.43		
15	36	0		24.50	24.51	24.38		
15	1	1	QPSK	26.16	26.21	26.09		
15	1	36		26.16	26.22	26.07		
15	18	9		26.01	26.01	25.99		
15	1	0		22.58	22.58	22.61		
15	1	37		22.59	22.55	22.42		
15	36	0		23.97	24.05	23.97		
15	1	1	16-QAM	25.04	25.03	24.97	27.54	0.5675
15	1	1	64-QAM	23.59	23.63	23.63		
15	1	1	256-QAM	21.23	21.26	21.15		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.08	26.20	26.09	28.79	0.7568
20	1	49		26.14	26.16	26.02		
20	25	12		26.06	26.05	25.97		
20	1	0		22.59	22.58	22.55		
20	1	50		22.55	22.61	22.38		
20	50	0		24.54	24.52	24.48		
20	1	1	QPSK	26.25	26.14	26.13		
20	1	49		26.29	26.20	26.09		
20	25	12		26.03	26.02	25.94		
20	1	0		22.53	22.54	22.52		
20	1	50		22.56	22.57	22.49		
20	50	0		24.06	24.09	23.91		
20	1	1	16-QAM	24.97	25.02	25.04	27.54	0.5675
20	1	1	64-QAM	23.54	23.62	23.48		
20	1	1	256-QAM	21.28	21.32	21.19		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.14	26.17	25.83	28.73	0.7464
25	1	63		26.23	26.22	25.84		
25	32	16		26.04	26.02	25.80		
25	1	0		22.63	22.46	22.62		
25	1	64		22.57	22.67	22.45		
25	64	0		24.62	24.28	24.39		
25	1	1	QPSK	26.20	26.15	26.00		
25	1	63		26.19	26.18	25.92		
25	32	16		26.05	26.08	25.87		
25	1	0		22.67	22.74	22.43		
25	1	64		22.66	22.72	22.36		
25	64	0		24.07	24.12	23.92		
25	1	1	16-QAM	25.19	25.12	25.03	27.69	0.5875
25	1	1	64-QAM	23.63	23.78	23.65		
25	1	1	256-QAM	21.38	21.57	21.06		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.24	26.13	26.17	28.84	0.7656
30	1	76		26.15	26.24	26.12		
30	36	18		25.93	26.23	26.01		
30	1	0		22.71	22.66	22.69		
30	1	77		22.68	22.45	22.38		
30	75	0		24.47	24.54	24.60		
30	1	1	QPSK	26.15	26.34	26.25		
30	1	76		26.22	26.16	26.13		
30	36	18		25.97	26.07	25.95		
30	1	0		22.65	22.53	22.79		
30	1	77		22.41	22.58	22.58		
30	75	0		23.97	24.03	24.03		
30	1	1	16-QAM	25.00	25.20	25.15	27.70	0.5888
30	1	1	64-QAM	23.72	23.70	23.58		
30	1	1	256-QAM	21.50	21.47	21.48		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.14	26.09	26.07	28.93	0.7816
40	1	104		26.30	26.20	25.91		
40	50	25		26.09	26.09	26.01		
40	1	0		22.47	22.64	22.62		
40	1	105		22.62	22.68	22.50		
40	100	0		24.56	24.56	24.46		
40	1	1	QPSK	26.16	26.43	26.27		
40	1	104		26.23	26.16	25.96		
40	50	25		26.09	26.11	25.96		
40	1	0		22.71	22.65	22.56		
40	1	105		22.71	22.65	22.33		
40	100	0		24.04	24.12	24.01		
40	1	1	16-QAM	25.11	25.20	25.14	27.70	0.5888
40	1	1	64-QAM	23.74	23.83	23.67		
40	1	1	256-QAM	21.36	21.45	21.41		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.17	26.08	26.20	28.80	0.7586
50	1	131		26.00	25.92	25.86		
50	64	32		26.06	26.11	26.00		
50	1	0		22.63	22.63	22.53		
50	1	132		22.35	22.42	22.39		
50	128	0		24.45	24.50	24.42		
50	1	1	QPSK	26.13	26.12	26.30		
50	1	131		26.12	26.05	25.84		
50	64	32		26.06	26.09	25.98		
50	1	0		22.67	22.64	22.46		
50	1	132		22.58	22.54	22.45		
50	128	0		23.99	23.94	23.99		
50	1	1	16-QAM	25.11	25.20	24.97	27.70	0.5888
50	1	1	64-QAM	23.62	23.67	23.73		
50	1	1	256-QAM	21.43	21.42	21.34		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.14	26.16	26.16	28.80	0.7586
60	1	160		26.23	26.11	25.99		
60	81	40		26.12	26.04	26.04		
60	1	0		22.65	22.63	22.47		
60	1	161		22.45	22.60	22.57		
60	162	0		24.52	24.39	24.51		
60	1	1	QPSK	26.06	26.15	26.25		
60	1	160		26.30	26.04	25.99		
60	81	40		26.16	26.11	26.11		
60	1	0		22.51	22.47	22.69		
60	1	161		22.73	22.61	22.56		
60	162	0		24.09	23.92	23.93		
60	1	1	16-QAM	25.06	24.96	25.18	27.68	0.5861
60	1	1	64-QAM	23.58	23.70	23.75		
60	1	1	256-QAM	21.42	21.40	21.43		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.13	26.21	26.22	28.78	0.7551
70	1	187		25.89	26.09	26.08		
70	90	45		26.01	26.01	26.11		
70	1	0		22.80	22.76	22.83		
70	1	188		22.45	22.57	22.58		
70	180	0		24.54	24.53	24.60		
70	1	1	QPSK	26.22	26.21	26.28		
70	1	187		26.08	26.10	26.13		
70	90	45		26.05	26.07	26.12		
70	1	0		22.78	22.74	22.82		
70	1	188		22.77	22.39	22.62		
70	180	0		24.08	24.02	23.72		
70	1	1	16-QAM	25.17	25.25	25.30	27.80	0.6026
70	1	1	64-QAM	23.89	23.80	23.89		
70	1	1	256-QAM	21.47	21.49	21.54		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.03	26.21	26.24	28.74	0.7482
80	1	215		25.97	26.08	26.06		
80	108	54		26.15	26.07	26.10		
80	1	0		22.72	22.78	22.54		
80	1	216		22.70	22.36	22.38		
80	216	0		24.61	25.02	24.48		
80	1	1	QPSK	26.19	26.18	26.24		
80	1	215		26.10	26.13	26.06		
80	108	54		26.16	26.12	26.03		
80	1	0		22.86	22.60	22.81		
80	1	216		22.50	22.39	22.57		
80	216	0		24.13	24.14	24.10		
80	1	1	16-QAM	25.22	25.24	25.27	27.77	0.5984
80	1	1	64-QAM	23.86	23.69	23.69		
80	1	1	256-QAM	21.58	21.43	21.53		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.10	26.14	26.23	28.77	0.7534
90	1	243		25.78	26.03	26.12		
90	120	60		25.99	26.04	26.10		
90	1	0		22.55	22.66	22.77		
90	1	244		22.31	22.53	22.56		
90	243	0		24.73	24.55	24.59		
90	1	1	QPSK	26.17	26.15	26.06		
90	1	243		25.94	26.06	25.96		
90	120	60		26.27	26.12	26.15		
90	1	0		22.79	22.53	22.67		
90	1	244		22.41	22.32	22.48		
90	243	0		23.98	24.13	24.09		
90	1	1	16-QAM	25.28	25.10	25.10	27.78	0.5998
90	1	1	64-QAM	23.80	23.79	23.82		
90	1	1	256-QAM	21.36	21.31	21.38		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.15	-	28.65	0.7328
100	1	271		-	25.91	-		
100	135	67		-	25.95	-		
100	1	0		-	22.63	-		
100	1	272		-	22.42	-		
100	270	0		-	24.43	-		
100	1	1	QPSK	-	26.10	-		
100	1	271		-	25.93	-		
100	135	67		-	26.04	-		
100	1	0		-	22.80	-		
100	1	272		-	22.41	-		
100	270	0		-	23.95	-		
100	1	1	16-QAM	-	25.23	-	27.73	0.5929
100	1	1	64-QAM	-	23.82	-		
100	1	1	256-QAM	-	21.47	-		
Limit	EIRP < 1W			Result			Pass	

<NR n77 SISO ANT 7>

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.38	25.91	25.81	29.08	0.8091
10	1	22		26.09	25.92	25.67		
10	12	6		26.07	25.86	25.69		
10	1	0		22.52	22.39	22.27		
10	1	23		22.52	22.44	22.28		
10	24	0		24.49	24.39	24.29		
10	1	1	QPSK	26.37	26.00	25.85		
10	1	22		26.20	26.00	25.83		
10	12	6		26.14	25.98	25.84		
10	1	0		22.55	22.37	22.27		
10	1	23		22.60	22.43	22.29		
10	24	0		23.90	23.89	23.73		
10	1	1	16-QAM	25.10	24.88	24.70	27.80	0.6026
10	1	1	64-QAM	23.35	23.75	23.58		
10	1	1	256-QAM	21.33	21.26	21.08		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.12	26.00	25.75	29.07	0.8072
15	1	36		26.19	25.96	25.72		
15	18	9		26.09	25.96	25.64		
15	1	0		22.53	22.39	22.29		
15	1	37		22.57	22.42	22.23		
15	36	0		16.46	24.37	24.11		
15	1	1	QPSK	26.25	26.26	26.17		
15	1	36		26.25	26.11	26.07		
15	18	9		26.15	26.37	26.12		
15	1	0		22.62	22.41	13.00		
15	1	37		22.64	22.55	12.90		
15	36	0		22.48	23.98	23.57		
15	1	1	16-QAM	25.09	24.98	25.01	27.79	0.6012
15	1	1	64-QAM	23.31	23.37	23.10		
15	1	1	256-QAM	21.31	21.13	20.83		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.18	25.98	25.82	29.03	0.7998
20	1	49		26.16	26.06	25.76		
20	25	12		25.78	25.90	25.69		
20	1	0		22.63	22.51	22.29		
20	1	50		22.56	22.46	22.13		
20	50	0		24.57	24.42	24.23		
20	1	1	QPSK	26.33	26.11	25.94		
20	1	49		26.28	26.08	25.87		
20	25	12		26.22	26.08	25.89		
20	1	0		22.58	22.45	22.15		
20	1	50		22.53	22.43	22.27		
20	50	0		24.00	23.94	23.64		
20	1	1	16-QAM	25.06	24.79	24.68	27.76	0.5970
20	1	1	64-QAM	23.45	23.65	23.45		
20	1	1	256-QAM	21.41	21.24	20.97		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.16	25.92	25.65	28.99	0.7925
25	1	63		26.15	25.87	25.72		
25	32	16		26.09	25.77	25.76		
25	1	0		22.43	22.28	22.27		
25	1	64		22.75	22.62	22.26		
25	64	0		24.62	24.43	24.25		
25	1	1	QPSK	26.29	25.91	25.78		
25	1	63		26.10	26.06	25.91		
25	32	16		25.73	25.65	25.69		
25	1	0		22.73	22.53	22.36		
25	1	64		22.62	22.53	22.40		
25	64	0		24.13	23.94	23.77		
25	1	1	16-QAM	25.18	24.95	24.79	27.88	0.6138
25	1	1	64-QAM	23.55	23.76	23.53		
25	1	1	256-QAM	21.52	21.21	21.05		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.23	25.97	25.81	29.01	0.7962
30	1	76		26.06	26.01	25.80		
30	36	18		25.92	25.93	25.84		
30	1	0		22.45	22.44	22.40		
30	1	77		22.59	22.51	22.24		
30	75	0		17.95	24.36	24.20		
30	1	1	QPSK	26.27	26.04	25.82		
30	1	76		26.31	26.05	25.81		
30	36	18		25.72	25.99	25.66		
30	1	0		22.62	22.55	22.35		
30	1	77		22.80	22.47	22.35		
30	75	0		23.89	23.64	23.68		
30	1	1	16-QAM	25.19	25.25	24.77	28.06	0.6397
30	1	1	64-QAM	23.41	25.33	25.36		
30	1	1	256-QAM	21.45	21.26	20.98		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.09	25.94	25.74	28.97	0.7889
40	1	104		26.11	25.89	25.76		
40	50	25		26.00	25.86	25.64		
40	1	0		22.50	22.47	22.29		
40	1	105		22.67	22.51	22.31		
40	100	0		24.20	24.42	24.22		
40	1	1	QPSK	26.20	25.99	25.77		
40	1	104		26.27	26.05	25.72		
40	50	25		26.12	26.00	25.89		
40	1	0		22.63	22.37	22.24		
40	1	105		22.79	22.44	22.27		
40	100	0		23.34	23.93	23.52		
40	1	1	16-QAM	25.20	24.82	24.60	27.90	0.6166
40	1	1	64-QAM	22.94	23.10	23.29		
40	1	1	256-QAM	21.40	21.24	20.98		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.10	25.86	25.84	28.94	0.7834
50	1	131		26.24	25.91	25.75		
50	64	32		26.09	25.82	25.74		
50	1	0		22.58	22.26	21.94		
50	1	132		22.59	22.50	22.16		
50	128	0		24.65	24.27	23.93		
50	1	1	QPSK	25.86	25.95	25.79		
50	1	131		25.91	25.87	25.73		
50	64	32		25.87	25.86	25.73		
50	1	0		22.22	22.44	22.29		
50	1	132		22.17	22.40	22.01		
50	128	0		23.69	23.87	23.34		
50	1	1	16-QAM	24.60	24.87	24.48	27.57	0.5715
50	1	1	64-QAM	23.55	23.46	23.36		
50	1	1	256-QAM	21.22	21.19	20.88		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.96	25.81	25.76	28.77	0.7534
60	1	160		25.91	25.95	25.78		
60	81	40		25.89	25.89	25.82		
60	1	0		22.54	22.19	22.21		
60	1	161		22.65	22.28	22.25		
60	162	0		24.47	24.41	23.90		
60	1	1	QPSK	26.05	25.95	25.73		
60	1	160		26.07	25.93	25.85		
60	81	40		25.92	25.89	25.90		
60	1	0		22.40	22.41	22.39		
60	1	161		22.72	22.56	22.60		
60	162	0		23.41	23.84	23.47		
60	1	1	16-QAM	25.00	24.87	24.77	27.70	0.5888
60	1	1	64-QAM	23.36	23.39	23.31		
60	1	1	256-QAM	21.35	21.28	20.89		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.99	25.97	25.74	28.89	0.7745
70	1	187		26.00	25.80	25.71		
70	90	45		25.90	25.82	25.72		
70	1	0		22.42	22.39	22.41		
70	1	188		22.61	22.53	22.36		
70	180	0		24.53	24.47	24.57		
70	1	1	QPSK	26.15	26.09	25.86		
70	1	187		26.19	26.00	25.78		
70	90	45		25.77	26.06	25.59		
70	1	0		22.46	22.52	22.48		
70	1	188		22.72	22.56	22.42		
70	180	0		24.08	23.86	23.85		
70	1	1	16-QAM	24.92	25.04	24.90	27.74	0.5943
70	1	1	64-QAM	22.93	23.45	23.30		
70	1	1	256-QAM	21.31	21.19	21.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.03	25.98	25.88	28.91	0.7780
80	1	215		26.08	25.90	25.70		
80	108	54		25.99	25.82	25.71		
80	1	0		22.79	22.43	22.30		
80	1	216		22.66	22.53	22.37		
80	216	0		24.46	24.41	24.27		
80	1	1	QPSK	26.21	26.05	25.90		
80	1	215		26.16	25.88	25.83		
80	108	54		25.98	25.88	25.89		
80	1	0		22.50	22.44	22.52		
80	1	216		22.56	22.55	22.41		
80	216	0		24.00	24.07	24.05		
80	1	1	16-QAM	24.79	25.12	25.00	27.82	0.6053
80	1	1	64-QAM	23.02	23.12	22.87		
80	1	1	256-QAM	21.28	21.30	21.22		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.79	25.71	25.40	28.49	0.7063
90	1	243		25.78	25.49	25.62		
90	120	60		25.72	25.52	25.33		
90	1	0		25.75	25.56	25.44		
90	1	244		22.39	22.17	22.00		
90	243	0		24.18	24.46	23.94		
90	1	1	QPSK	25.79	25.70	25.55		
90	1	243		25.78	25.61	25.52		
90	120	60		25.78	25.68	25.42		
90	1	0		22.21	21.99	22.09		
90	1	244		22.40	22.14	22.02		
90	243	0		23.71	23.39	23.43		
90	1	1	16-QAM	24.69	24.59	24.40	27.39	0.5483
90	1	1	64-QAM	23.35	23.17	23.08		
90	1	1	256-QAM	21.07	20.73	20.66		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.83	25.67	25.48	28.68	0.7379
100	1	271		25.98	25.60	25.61		
100	135	67		25.61	25.43	25.25		
100	1	0		22.10	21.99	22.06		
100	1	272		22.45	22.11	22.22		
100	270	0		24.16	24.01	23.88		
100	1	1	QPSK	25.76	25.65	25.47		
100	1	271		25.94	25.62	25.48		
100	135	67		25.69	25.79	25.30		
100	1	0		22.27	22.00	21.98		
100	1	272		22.29	22.03	21.92		
100	270	0		23.69	23.39	23.43		
100	1	1	16-QAM	24.88	24.67	24.49	27.58	0.5728
100	1	1	64-QAM	23.36	23.13	23.05		
100	1	1	256-QAM	21.03	20.80	20.77		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.95	25.87	25.90	28.74	0.7482
10	1	22		25.91	25.81	25.83		
10	12	6		25.86	25.77	25.75		
10	1	0		22.35	22.32	22.32		
10	1	23		22.35	22.23	22.38		
10	24	0		24.26	24.32	24.25		
10	1	1	QPSK	26.04	25.91	25.97		
10	1	22		25.91	25.82	25.93		
10	12	6		25.95	25.87	25.88		
10	1	0		22.51	22.46	22.32		
10	1	23		22.36	22.28	22.27		
10	24	0		23.90	23.72	13.39		
10	1	1	16-QAM	24.91	24.86	24.78	27.61	0.5768
10	1	1	64-QAM	23.45	23.44	23.58		
10	1	1	256-QAM	21.23	21.12	21.15		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.03	26.05	25.92	28.77	0.7534
15	1	36		25.97	25.93	26.01		
15	18	9		25.79	25.72	25.71		
15	1	0		22.42	22.55	22.28		
15	1	37		22.29	22.24	22.19		
15	36	0		24.37	24.32	24.27		
15	1	1	QPSK	26.07	25.97	25.86		
15	1	36		25.92	25.89	25.93		
15	18	9		25.89	25.80	25.79		
15	1	0		22.59	22.36	22.42		
15	1	37		22.30	22.29	22.36		
15	36	0		23.87	23.63	23.74		
15	1	1	16-QAM	25.03	24.87	24.84	27.73	0.5929
15	1	1	64-QAM	23.54	14.62	23.43		
15	1	1	256-QAM	21.06	20.94	21.00		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.10	25.94	25.94	28.90	0.7762
20	1	49		25.97	25.89	25.98		
20	25	12		25.94	25.86	25.87		
20	1	0		22.54	22.43	22.38		
20	1	50		22.25	22.20	22.25		
20	50	0		24.42	24.34	24.35		
20	1	1	QPSK	26.20	26.14	26.07		
20	1	49		26.03	26.03	26.04		
20	25	12		25.96	25.92	25.82		
20	1	0		22.69	22.46	22.35		
20	1	50		22.35	22.22	22.28		
20	50	0		23.94	23.90	23.86		
20	1	1	16-QAM	24.97	24.87	24.74	27.67	0.5848
20	1	1	64-QAM	23.54	23.45	23.34		
20	1	1	256-QAM	21.23	21.10	21.06		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.19	26.04	25.88	28.89	0.7745
25	1	63		25.90	25.72	25.67		
25	32	16		25.87	25.84	25.72		
25	1	0		22.40	22.31	22.39		
25	1	64		22.44	22.32	22.33		
25	64	0		24.44	24.38	24.39		
25	1	1	QPSK	26.17	26.09	25.89		
25	1	63		26.04	25.87	25.87		
25	32	16		25.90	25.79	25.76		
25	1	0		22.57	22.43	22.33		
25	1	64		22.25	22.50	22.46		
25	64	0		23.88	23.84	23.85		
25	1	1	16-QAM	25.01	25.08	24.75	27.78	0.5998
25	1	1	64-QAM	23.68	23.66	23.47		
25	1	1	256-QAM	21.27	21.26	21.28		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.07	26.15	25.85	28.89	0.7745
30	1	76		26.08	25.88	25.78		
30	36	18		25.87	25.86	25.75		
30	1	0		22.60	22.32	22.50		
30	1	77		22.31	22.12	22.42		
30	75	0		24.46	24.41	24.28		
30	1	1	QPSK	26.09	26.19	26.08		
30	1	76		26.03	26.00	25.88		
30	36	18		25.81	25.89	25.75		
30	1	0		22.79	22.70	22.50		
30	1	77		22.34	22.40	22.21		
30	75	0		23.61	23.86	23.81		
30	1	1	16-QAM	25.06	25.10	25.02	27.80	0.6026
30	1	1	64-QAM	16.03	23.75	23.34		
30	1	1	256-QAM	21.33	21.20	21.24		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.03	26.06	26.13	28.87	0.7709
40	1	104		26.04	25.87	25.92		
40	50	25		25.89	25.87	25.79		
40	1	0		22.47	22.34	22.43		
40	1	105		22.41	22.24	22.24		
40	100	0		24.37	24.34	24.23		
40	1	1	QPSK	26.17	26.16	25.89		
40	1	104		25.94	25.89	25.74		
40	50	25		25.91	25.89	25.76		
40	1	0		22.42	22.46	22.56		
40	1	105		22.43	22.33	22.42		
40	100	0		23.89	23.87	23.77		
40	1	1	16-QAM	25.19	25.05	25.05	27.89	0.6152
40	1	1	64-QAM	23.52	23.66	23.48		
40	1	1	256-QAM	21.38	21.30	21.19		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.96	25.99	26.09	28.87	0.7709
50	1	131		25.80	25.65	25.75		
50	64	32		25.91	25.92	25.80		
50	1	0		22.63	22.35	22.37		
50	1	132		22.42	22.26	22.30		
50	128	0		24.29	24.23	24.18		
50	1	1	QPSK	26.08	26.17	26.06		
50	1	131		25.87	25.85	25.75		
50	64	32		25.94	25.90	25.78		
50	1	0		22.65	22.59	22.41		
50	1	132		22.18	22.31	22.33		
50	128	0		23.78	23.78	23.71		
50	1	1	16-QAM	25.00	24.97	25.05	27.75	0.5957
50	1	1	64-QAM	23.68	23.39	23.55		
50	1	1	256-QAM	21.43	21.15	21.30		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.15	26.15	26.06	28.87	0.7709
60	1	160		25.75	25.76	25.63		
60	81	40		25.90	25.87	25.76		
60	1	0		22.68	22.66	22.38		
60	1	161		22.02	21.99	22.18		
60	162	0		24.37	24.26	24.21		
60	1	1	QPSK	26.02	26.17	25.97		
60	1	160		25.85	25.72	25.75		
60	81	40		25.90	25.86	25.80		
60	1	0		22.68	22.68	22.59		
60	1	161		22.01	22.31	22.22		
60	162	0		23.78	23.72	23.68		
60	1	1	16-QAM	25.09	24.98	25.07	27.79	0.6012
60	1	1	64-QAM	23.53	23.40	23.46		
60	1	1	256-QAM	21.32	21.07	21.05		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.17	26.15	26.16	28.95	0.7852
70	1	187		25.53	25.62	25.80		
70	90	45		25.88	25.93	25.83		
70	1	0		22.54	22.44	22.55		
70	1	188		22.07	22.29	22.25		
70	180	0		24.37	24.41	24.32		
70	1	1	QPSK	26.17	26.25	26.17		
70	1	187		25.73	25.81	25.81		
70	90	45		25.97	25.98	25.89		
70	1	0		22.64	22.75	22.69		
70	1	188		22.28	22.30	22.15		
70	180	0		23.91	23.90	23.85		
70	1	1	16-QAM	25.10	25.24	25.12	27.94	0.6223
70	1	1	64-QAM	23.72	23.86	23.70		
70	1	1	256-QAM	21.55	21.43	21.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.38	26.29	26.34	29.08	0.8091
80	1	215		25.82	25.71	25.82		
80	108	54		25.98	25.93	25.94		
80	1	0		22.66	22.90	22.76		
80	1	216		22.26	22.24	22.31		
80	216	0		24.39	24.36	24.31		
80	1	1	QPSK	26.34	26.29	26.27		
80	1	215		25.76	25.77	25.85		
80	108	54		25.98	25.80	25.89		
80	1	0		22.82	22.90	22.79		
80	1	216		22.28	22.25	22.27		
80	216	0		23.91	23.89	23.88		
80	1	1	16-QAM	25.43	25.26	25.25	28.13	0.6501
80	1	1	64-QAM	23.71	23.75	23.65		
80	1	1	256-QAM	21.57	21.26	21.49		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.29	26.29	26.11	29.09	0.8110
90	1	243		25.77	25.76	25.71		
90	120	60		25.92	25.89	25.90		
90	1	0		22.83	22.78	22.69		
90	1	244		22.13	22.04	22.25		
90	243	0		24.36	24.37	24.40		
90	1	1	QPSK	26.39	26.35	26.37		
90	1	243		25.72	25.90	25.89		
90	120	60		25.49	25.94	25.95		
90	1	0		22.76	22.93	22.91		
90	1	244		22.12	22.32	22.06		
90	243	0		23.53	23.90	23.88		
90	1	1	16-QAM	25.23	25.31	25.33	28.03	0.6353
90	1	1	64-QAM	23.95	23.73	23.91		
90	1	1	256-QAM	21.59	21.55	21.52		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.10	-	28.89	0.7745
100	1	271		-	25.69	-		
100	135	67		-	25.72	-		
100	1	0		-	22.67	-		
100	1	272		-	21.96	-		
100	270	0		-	24.31	-		
100	1	1	QPSK	-	26.19	-		
100	1	271		-	25.77	-		
100	135	67		-	25.84	-		
100	1	0		-	22.62	-		
100	1	272		-	22.07	-		
100	270	0		-	23.82	-		
100	1	1	16-QAM	-	25.17	-	27.87	0.6124
100	1	1	64-QAM	-	23.79	-		
100	1	1	256-QAM	-	21.35	-		
Limit	EIRP < 1W			Result			Pass	

<NR n77 MIMO Ant 6+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.85	21.82	21.50	21.61	21.65	21.13	24.74	24.75	24.33	29.16	0.8241
10	1	22		21.87	21.76	21.53	21.60	21.55	21.15	24.75	24.67	24.35		
10	12	6		21.76	21.65	21.36	21.47	21.45	21.02	24.63	24.56	24.20		
10	1	0		16.35	16.29	16.00	15.99	16.05	15.60	19.18	19.18	18.81		
10	1	23		16.36	16.24	16.02	16.04	16.07	15.66	19.21	19.17	18.85		
10	24	0		20.30	20.21	19.98	20.07	20.13	19.62	23.20	23.18	22.81		
10	1	1	QPSK	22.40	22.26	22.05	22.09	22.10	21.59	25.26	25.19	24.84		
10	1	22		22.34	22.28	22.08	22.14	22.05	21.60	25.25	25.18	24.86		
10	12	6		22.41	22.28	22.01	22.08	22.06	21.59	25.26	25.18	24.82		
10	1	0		15.83	15.77	15.52	15.51	15.60	15.16	18.68	18.70	18.35		
10	1	23		15.86	15.81	15.53	15.50	15.58	15.16	18.69	18.71	18.36		
10	24	0		19.92	19.83	19.50	19.51	19.58	19.13	22.73	22.72	22.33		
10	1	1	16-QAM	20.92	20.88	20.63	20.65	20.79	20.24	23.80	23.85	23.45	27.75	0.5957
10	1	1	64-QAM	18.90	18.82	18.65	18.63	18.73	18.15	21.78	21.79	21.42		
10	1	1	256-QAM	15.91	15.92	15.67	15.64	15.70	15.29	18.79	18.82	18.49		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.92	21.88	21.70	21.70	21.61	21.25	24.82	24.76	24.49	29.29	0.8492
15	1	36		21.97	21.82	21.72	21.75	21.62	21.31	24.87	24.73	24.53		
15	18	9		21.73	21.62	21.43	21.46	21.36	21.05	24.61	24.50	24.25		
15	1	0		16.37	16.33	16.09	16.07	16.21	15.80	19.23	19.28	18.96		
15	1	37		16.41	16.24	16.16	16.17	16.16	15.79	19.30	19.21	18.99		
15	36	0		20.41	20.25	20.09	20.09	20.08	19.72	23.26	23.18	22.92		
15	1	1	QPSK	22.48	22.36	22.21	22.16	22.11	21.72	25.33	25.25	24.98		
15	1	36		22.52	22.35	22.21	22.23	22.12	21.80	25.39	25.25	25.02		
15	18	9		22.41	22.23	22.13	22.11	22.04	21.68	25.27	25.15	24.92		
15	1	0		15.96	15.83	15.66	15.60	15.69	15.28	18.79	18.77	18.48		
15	1	37		15.95	15.89	15.66	15.68	15.59	15.34	18.83	18.75	18.51		
15	36	0		19.88	19.78	19.60	19.66	19.65	19.29	22.78	22.73	22.46		
15	1	1	16-QAM	20.91	20.82	20.68	20.74	20.78	20.35	23.84	23.81	23.53	27.74	0.5943
15	1	1	64-QAM	18.93	18.85	18.63	18.67	18.71	18.41	21.81	21.79	21.53		
15	1	1	256-QAM	16.01	15.96	15.76	15.65	15.73	15.38	18.84	18.86	18.58		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.94	21.83	21.64	21.76	21.70	21.17	24.86	24.78	24.42	29.30	0.8511
20	1	49		22.03	21.79	21.64	21.84	21.70	21.30	24.95	24.76	24.48		
20	25	12		21.95	21.78	21.56	21.70	21.54	21.19	24.84	24.67	24.39		
20	1	0		16.39	16.25	16.06	16.10	16.21	15.67	19.26	19.24	18.88		
20	1	50		16.41	16.23	16.06	16.17	16.12	15.78	19.30	19.19	18.93		
20	50	0		20.46	20.32	20.12	20.17	20.19	19.69	23.33	23.27	22.92		
20	1	1	QPSK	22.50	22.36	22.21	22.24	22.07	21.66	25.38	25.23	24.95		
20	1	49		22.50	22.37	22.12	22.27	22.15	21.80	25.40	25.27	24.97		
20	25	12		22.52	22.27	22.14	22.20	22.06	21.65	25.37	25.18	24.91		
20	1	0		16.03	15.83	15.69	15.58	15.68	15.21	18.82	18.77	18.47		
20	1	50		16.01	15.77	15.63	15.64	15.68	15.23	18.84	18.74	18.44		
20	50	0		12.80	19.82	19.61	19.67	19.66	19.27	20.48	22.75	22.45		
20	1	1	16-QAM	20.94	20.92	20.79	20.71	20.75	20.44	23.84	23.85	23.63	27.75	0.5957
20	1	1	64-QAM	19.00	18.84	18.66	18.70	18.72	18.32	21.86	21.79	21.50		
20	1	1	256-QAM	16.00	15.97	15.78	15.67	15.68	15.32	18.85	18.84	18.57		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	22.05	21.84	21.64	21.72	21.69	21.21	24.90	24.78	24.44	29.32	0.8551
25	1	63		22.11	21.86	21.63	21.74	21.67	21.23	24.94	24.78	24.44		
25	32	16		21.92	21.73	21.51	21.64	21.53	21.09	24.79	24.64	24.32		
25	1	0		16.44	16.36	16.08	16.26	16.22	15.82	19.36	19.30	18.96		
25	1	64		16.48	16.32	16.14	16.37	16.24	15.89	19.44	19.29	19.03		
25	64	0		20.51	20.34	20.12	20.35	20.17	19.74	23.44	23.27	22.94		
25	1	1	QPSK	22.42	22.24	22.11	22.17	22.05	21.64	25.31	25.16	24.89		
25	1	63		22.48	22.33	22.10	22.34	22.08	21.67	25.42	25.22	24.90		
25	32	16		22.44	22.21	22.18	22.17	22.06	21.65	25.32	25.15	24.93		
25	1	0		16.00	15.78	15.61	15.75	15.66	15.28	18.89	18.73	18.46		
25	1	64		16.03	15.80	15.61	15.77	15.78	15.27	18.91	18.80	18.45		
25	64	0		20.01	19.80	19.61	19.77	19.70	19.27	22.90	22.76	22.45		
25	1	1	16-QAM	21.11	20.94	20.77	20.91	20.82	20.32	24.02	23.89	23.56	27.92	0.6194
25	1	1	64-QAM	19.09	18.84	18.65	18.88	18.78	18.33	22.00	21.82	21.50		
25	1	1	256-QAM	16.06	15.86	15.76	15.82	15.81	15.36	18.95	18.85	18.57		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.96	21.83	21.75	21.63	21.75	21.32	24.81	24.80	24.55	29.21	0.8337
30	1	76		21.92	21.81	21.70	21.78	21.76	21.34	24.86	24.80	24.53		
30	36	18		21.84	21.72	21.65	21.51	21.54	21.22	24.69	24.64	24.45		
30	1	0		16.38	16.40	16.19	16.24	16.29	15.96	19.32	19.36	19.09		
30	1	77		16.38	16.41	16.26	16.26	16.34	15.95	19.33	19.39	19.12		
30	75	0		20.40	20.28	20.20	20.13	20.13	19.86	23.28	23.22	23.04		
30	1	1	QPSK	22.46	22.37	22.30	22.14	22.21	21.78	25.31	25.30	25.06		
30	1	76		22.40	22.28	22.23	22.20	22.26	21.88	25.31	25.28	25.07		
30	36	18		22.31	22.20	22.22	22.04	22.03	21.71	25.19	25.13	24.98		
30	1	0		15.98	15.86	15.88	15.62	15.71	15.36	18.81	18.80	18.64		
30	1	77		16.00	15.86	15.84	15.76	15.72	15.45	18.89	18.80	18.66		
30	75	0		19.87	19.80	19.71	19.70	19.68	19.34	22.80	22.75	22.54		
30	1	1	16-QAM	21.04	21.00	20.95	20.80	20.86	20.57	23.93	23.94	23.77	27.84	0.6081
30	1	1	64-QAM	18.95	18.95	18.79	18.77	18.74	18.38	21.87	21.86	21.60		
30	1	1	256-QAM	16.02	16.02	15.97	15.79	15.86	15.54	18.92	18.95	18.77		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.99	21.88	21.70	21.69	21.72	21.22	24.85	24.81	24.48	29.37	0.8650
40	1	104		22.05	21.84	21.78	21.80	21.78	21.29	24.94	24.82	24.55		
40	50	25		21.92	21.77	21.62	21.62	21.59	21.20	24.78	24.69	24.43		
40	1	0		16.40	16.36	16.17	16.19	16.21	15.85	19.31	19.30	19.02		
40	1	105		16.46	16.36	16.21	16.28	16.31	15.76	19.38	19.35	19.00		
40	100	0		20.38	20.32	20.18	20.26	20.17	19.83	23.33	23.26	23.02		
40	1	1	QPSK	22.48	22.40	22.25	22.15	22.12	21.69	25.33	25.27	24.99		
40	1	104		22.49	22.27	22.18	22.42	22.24	21.76	25.47	25.27	24.99		
40	50	25		22.42	22.28	22.17	22.16	22.09	21.68	25.30	25.20	24.94		
40	1	0		15.92	15.88	15.75	15.70	15.69	15.34	18.82	18.80	18.56		
40	1	105		16.01	15.93	15.76	15.80	15.74	15.34	18.92	18.85	18.57		
40	100	0		19.91	19.79	19.67	19.74	19.68	19.31	22.84	22.75	22.50		
40	1	1	16-QAM	20.98	20.91	20.70	20.77	20.74	20.47	23.89	23.84	23.60	27.79	0.6012
40	1	1	64-QAM	18.95	18.78	18.68	18.74	18.71	18.32	21.86	21.76	21.51		
40	1	1	256-QAM	16.04	15.97	15.77	15.74	15.81	15.48	18.90	18.90	18.64		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.78	21.81	21.65	21.53	21.60	21.30	24.67	24.72	24.49	29.18	0.8279
50	1	131		21.85	21.82	21.66	21.67	21.67	21.29	24.77	24.76	24.49		
50	64	32		21.83	21.78	21.70	21.57	21.55	21.27	24.71	24.68	24.50		
50	1	0		16.26	16.28	16.18	16.05	16.22	15.98	19.17	19.26	19.09		
50	1	132		16.38	16.29	16.13	16.21	16.34	15.84	19.31	19.33	19.00		
50	128	0		20.25	20.22	20.15	20.11	20.08	19.75	23.19	23.16	22.96		
50	1	1	QPSK	22.36	22.32	22.26	21.98	22.09	21.76	25.18	25.22	25.03		
50	1	131		22.40	22.22	22.25	22.13	22.14	21.74	25.28	25.19	25.01		
50	64	32		22.35	22.25	22.26	22.08	22.12	21.75	25.23	25.20	25.02		
50	1	0		15.85	15.78	15.79	15.50	15.65	15.38	18.69	18.73	18.60		
50	1	132		15.88	15.87	15.68	15.68	15.76	15.27	18.79	18.83	18.49		
50	128	0		19.83	19.81	19.68	19.55	19.63	19.34	22.70	22.73	22.52		
50	1	1	16-QAM	20.87	20.86	20.72	20.71	20.64	20.46	23.80	23.76	23.60	27.70	0.5888
50	1	1	64-QAM	18.83	18.86	18.69	18.70	18.67	18.46	21.78	21.78	21.59		
50	1	1	256-QAM	15.97	15.83	15.88	15.74	15.80	15.53	18.87	18.83	18.72		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.88	21.80	21.73	21.55	21.55	21.26	24.73	24.69	24.51	29.23	0.8375
60	1	160		22.01	21.89	21.60	21.73	21.66	21.23	24.88	24.79	24.43		
60	81	40		21.90	21.75	21.57	21.60	21.58	21.16	24.76	24.68	24.38		
60	1	0		16.37	16.39	16.10	16.04	16.13	15.99	19.22	19.27	19.06		
60	1	161		16.44	16.35	16.20	16.25	16.29	15.81	19.36	19.33	19.02		
60	162	0		20.36	20.24	20.05	20.14	20.11	19.78	23.26	23.19	22.93		
60	1	1	QPSK	22.37	22.36	22.03	22.04	22.03	21.81	25.22	25.21	24.93		
60	1	160		22.44	22.27	22.08	22.19	22.08	21.66	25.33	25.19	24.89		
60	81	40		22.36	22.24	22.14	22.15	22.06	21.66	25.27	25.16	24.92		
60	1	0		15.79	15.79	15.63	15.61	15.64	15.39	18.71	18.73	18.52		
60	1	161		15.94	15.87	15.65	15.69	15.71	15.35	18.83	18.80	18.51		
60	162	0		19.91	19.77	19.57	19.56	19.56	19.22	22.75	22.68	22.41		
60	1	1	16-QAM	21.04	20.92	20.78	20.83	20.77	20.54	23.95	23.86	23.67	27.85	0.6095
60	1	1	64-QAM	18.92	18.85	18.70	18.72	18.70	18.42	21.83	21.79	21.57		
60	1	1	256-QAM	16.00	15.85	15.77	15.72	15.73	15.60	18.87	18.80	18.70		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.83	21.80	21.68	21.59	21.67	21.40	24.72	24.75	24.55	29.20	0.8318
70	1	187		22.00	21.83	21.64	21.71	21.69	21.27	24.87	24.77	24.47		
70	90	45		21.78	21.74	21.59	21.57	21.57	21.14	24.69	24.67	24.38		
70	1	0		16.34	16.35	16.13	16.16	16.08	15.92	19.26	19.23	19.04		
70	1	188		16.32	16.34	16.13	16.15	16.21	15.79	19.25	19.29	18.97		
70	180	0		20.29	20.27	20.10	20.05	20.04	19.66	23.18	23.17	22.90		
70	1	1	QPSK	22.31	22.29	22.13	22.10	22.04	21.90	25.22	25.18	25.03		
70	1	187		22.39	22.17	22.11	22.19	22.10	21.79	25.30	25.15	24.96		
70	90	45		22.31	22.27	22.09	22.09	22.05	21.69	25.21	25.17	24.90		
70	1	0		15.77	15.79	15.72	15.58	15.58	15.46	18.69	18.70	18.60		
70	1	188		15.83	15.78	15.53	15.66	15.68	15.28	18.76	18.74	18.42		
70	180	0		19.82	19.80	19.65	19.59	19.60	19.19	22.72	22.71	22.44		
70	1	1	16-QAM	20.88	20.95	20.76	20.75	20.68	20.53	23.83	23.83	23.66	27.73	0.5929
70	1	1	64-QAM	18.98	18.85	18.73	18.63	18.58	18.46	21.82	21.73	21.61		
70	1	1	256-QAM	15.95	15.83	15.83	15.70	15.74	15.63	18.84	18.80	18.74		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.91	21.85	21.76	21.76	21.60	21.54	24.85	24.74	24.66	29.26	0.8433
80	1	215		21.95	21.84	21.69	21.82	21.71	21.33	24.90	24.79	24.52		
80	108	54		21.90	21.77	21.70	21.68	21.59	21.28	24.80	24.69	24.51		
80	1	0		16.30	16.30	16.28	16.22	15.98	16.15	19.27	19.15	19.23		
80	1	216		16.39	16.33	16.13	16.23	16.25	15.82	19.32	19.30	18.99		
80	216	0		20.32	20.22	20.19	20.11	20.03	19.73	23.23	23.14	22.98		
80	1	1	QPSK	22.38	22.27	22.18	22.21	22.06	21.94	25.31	25.18	25.07		
80	1	215		22.50	22.24	22.10	22.19	22.09	21.74	25.36	25.18	24.93		
80	108	54		22.44	22.29	22.12	22.19	22.03	21.80	25.33	25.17	24.97		
80	1	0		15.96	15.83	15.69	15.57	15.53	15.66	18.78	18.69	18.69		
80	1	216		15.96	15.86	15.67	15.62	15.68	15.27	18.80	18.78	18.48		
80	216	0		19.88	19.76	19.71	19.61	19.61	19.37	22.76	22.70	22.55		
80	1	1	16-QAM	21.02	20.82	20.91	20.71	20.57	20.72	23.88	23.71	23.83	27.78	0.5998
80	1	1	64-QAM	19.02	18.85	18.78	18.65	18.60	18.59	21.85	21.74	21.70		
80	1	1	256-QAM	16.03	15.89	15.77	15.84	15.76	15.70	18.95	18.84	18.75		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.91	21.83	21.73	21.67	21.55	21.65	24.80	24.70	24.70	29.23	0.8375
90	1	243		21.92	21.82	21.64	21.76	21.68	21.19	24.85	24.76	24.43		
90	120	60		21.77	21.74	21.73	21.53	21.54	21.34	24.66	24.65	24.55		
90	1	0		16.34	16.26	16.20	16.08	16.04	16.20	19.22	19.16	19.21		
90	1	244		16.31	16.34	16.14	16.15	16.09	15.74	19.24	19.23	18.95		
90	243	0		20.33	20.26	20.29	20.02	20.06	19.80	23.19	23.17	23.06		
90	1	1	QPSK	22.33	22.32	22.10	22.11	22.05	22.12	25.23	25.20	25.12		
90	1	243		22.52	22.22	22.15	22.10	22.16	21.68	25.33	25.20	24.93		
90	120	60		22.34	22.30	22.23	22.13	22.10	21.93	25.25	25.21	25.09		
90	1	0		15.94	15.80	15.70	15.58	15.48	15.60	18.77	18.65	18.66		
90	1	244		15.89	15.84	15.71	15.66	15.71	15.21	18.79	18.79	18.48		
90	243	0		19.86	19.79	19.76	19.56	19.62	19.36	22.72	22.72	22.57		
90	1	1	16-QAM	20.97	20.82	20.82	20.63	20.56	20.67	23.81	23.70	23.76	27.71	0.5902
90	1	1	64-QAM	18.96	18.86	18.78	18.65	18.56	18.69	21.82	21.72	21.75		
90	1	1	256-QAM	16.01	15.91	15.83	15.66	15.56	15.82	18.85	18.75	18.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	21.93	21.77	21.66	21.64	21.48	21.56	24.80	24.64	24.62	29.22	0.8356
100	1	271		21.97	21.76	21.55	21.68	21.62	21.20	24.84	24.70	24.39		
100	135	67		21.76	21.63	21.55	21.50	21.41	21.17	24.64	24.53	24.37		
100	1	0		16.31	16.16	16.18	16.07	15.98	16.15	19.20	19.08	19.18		
100	1	272		16.38	16.26	16.06	16.07	16.09	15.68	19.24	19.19	18.88		
100	270	0		20.30	20.20	20.13	20.04	19.97	19.74	23.18	23.10	22.95		
100	1	1	QPSK	22.38	22.29	22.07	22.15	21.97	22.03	25.28	25.14	25.06		
100	1	271		22.47	22.19	22.05	22.15	22.06	21.68	25.32	25.14	24.88		
100	135	67		22.36	22.20	22.06	22.09	22.00	21.78	25.24	25.11	24.93		
100	1	0		15.84	15.73	15.66	15.55	15.43	15.55	18.71	18.59	18.62		
100	1	272		15.92	15.80	15.58	15.60	15.59	15.20	18.77	18.71	18.40		
100	270	0		19.83	19.76	19.64	19.55	19.51	19.29	22.70	22.65	22.48		
100	1	1	16-QAM	20.97	20.86	20.68	20.72	20.57	20.66	23.86	23.73	23.68	27.76	0.5970
100	1	1	64-QAM	18.96	18.81	18.71	18.74	18.55	18.56	21.86	21.69	21.65		
100	1	1	256-QAM	16.02	15.84	15.82	15.80	15.56	15.73	18.92	18.71	18.79		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.84	21.91	21.74	21.58	21.62	21.81	24.72	24.78	24.79	29.25	0.8414
10	1	22		21.87	21.90	21.79	21.55	21.69	21.81	24.72	24.81	24.81		
10	12	6		21.72	21.76	21.71	21.44	21.52	21.67	24.59	24.65	24.70		
10	1	0		16.30	16.39	16.29	16.03	16.04	16.23	19.18	19.23	19.27		
10	1	23		16.36	16.36	16.30	15.97	16.08	16.22	19.18	19.23	19.27		
10	24	0		20.32	20.34	20.33	19.95	20.08	20.24	23.15	23.22	23.30		
10	1	1	QPSK	22.39	22.39	22.35	22.03	22.20	22.27	25.22	25.31	25.32		
10	1	22		22.42	22.45	22.36	22.00	22.10	22.31	25.23	25.29	25.35		
10	12	6		22.38	22.45	22.38	21.99	22.11	22.25	25.20	25.29	25.33		
10	1	0		15.85	15.98	15.79	15.47	15.54	15.75	18.67	18.78	18.78		
10	1	23		15.83	15.91	15.83	15.51	15.57	15.76	18.68	18.75	18.81		
10	24	0		19.81	19.90	19.74	19.57	19.54	19.82	22.70	22.73	22.79		
10	1	1	16-QAM	20.89	21.03	20.89	20.64	20.72	20.84	23.78	23.89	23.88	27.79	0.6012
10	1	1	64-QAM	18.91	19.01	18.83	18.59	18.69	18.82	21.76	21.86	21.84		
10	1	1	256-QAM	15.93	16.08	15.94	15.59	15.68	15.80	18.77	18.89	18.88		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	22.00	21.94	21.81	21.68	21.65	21.79	24.85	24.81	24.81	29.29	0.8492
15	1	36		21.97	21.94	21.75	21.58	21.75	21.88	24.79	24.86	24.83		
15	18	9		21.73	21.72	21.60	21.42	21.45	21.56	24.59	24.60	24.59		
15	1	0		16.35	16.44	16.33	16.13	16.05	16.22	19.25	19.26	19.29		
15	1	37		16.47	16.44	16.29	16.04	16.14	16.19	19.27	19.30	19.25		
15	36	0		20.37	20.37	20.26	20.02	20.07	20.19	23.21	23.23	23.24		
15	1	1	QPSK	22.49	22.47	22.43	22.10	22.18	22.25	25.31	25.34	25.35		
15	1	36		22.51	22.54	22.46	22.08	22.17	22.30	25.31	25.37	25.39		
15	18	9		22.41	22.35	22.35	22.00	22.11	22.20	25.22	25.24	25.29		
15	1	0		15.93	15.94	15.82	15.55	15.55	15.77	18.75	18.76	18.81		
15	1	37		15.94	15.95	15.82	15.57	15.66	15.80	18.77	18.82	18.82		
15	36	0		19.95	19.89	19.80	19.57	19.59	19.71	22.77	22.75	22.77		
15	1	1	16-QAM	20.98	21.04	20.85	20.65	20.64	20.80	23.83	23.85	23.84	27.75	0.5957
15	1	1	64-QAM	18.97	18.95	18.86	18.58	18.63	18.80	21.79	21.80	21.84		
15	1	1	256-QAM	16.04	16.11	15.88	15.65	15.66	15.75	18.86	18.90	18.83		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.92	21.92	21.82	21.67	21.72	21.74	24.81	24.83	24.79	29.29	0.8492
20	1	49		21.98	21.95	21.73	21.73	21.71	21.82	24.87	24.84	24.79		
20	25	12		21.94	21.90	21.76	21.61	21.63	21.73	24.79	24.78	24.76		
20	1	0		16.39	16.45	16.27	16.07	16.08	16.19	19.24	19.28	19.24		
20	1	50		16.43	16.44	16.23	16.08	16.10	16.21	19.27	19.28	19.23		
20	50	0		20.42	20.45	20.34	20.14	20.09	20.19	23.29	23.28	23.28		
20	1	1	QPSK	22.48	22.46	22.38	22.16	22.16	22.25	25.33	25.32	25.33		
20	1	49		22.50	22.52	22.37	22.16	22.24	22.28	25.34	25.39	25.34		
20	25	12		22.45	22.45	22.34	22.10	22.14	22.25	25.29	25.31	25.31		
20	1	0		16.03	15.98	15.87	15.55	15.55	15.67	18.81	18.78	18.78		
20	1	50		16.02	15.97	15.77	15.54	15.63	15.72	18.80	18.81	18.76		
20	50	0		19.96	19.99	19.78	19.65	19.62	19.68	22.82	22.82	22.74		
20	1	1	16-QAM	21.02	21.01	20.85	20.69	20.76	20.75	23.87	23.90	23.81	27.80	0.6026
20	1	1	64-QAM	18.98	18.95	18.83	18.62	18.62	18.63	21.81	21.80	21.74		
20	1	1	256-QAM	16.04	16.07	15.94	15.62	15.56	15.74	18.85	18.83	18.85		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.96	21.96	21.87	21.70	21.63	21.71	24.84	24.81	24.80	29.26	0.8433
25	1	63		22.11	21.98	21.82	21.75	21.69	21.73	24.94	24.85	24.79		
25	32	16		21.86	21.81	21.67	21.54	21.51	21.56	24.71	24.67	24.63		
25	1	0		16.45	16.47	16.40	16.17	16.15	16.19	19.32	19.32	19.31		
25	1	64		16.54	16.41	16.25	16.11	16.19	16.21	19.34	19.31	19.24		
25	64	0		20.43	20.52	20.26	20.26	20.10	20.22	23.36	23.33	23.25		
25	1	1	QPSK	22.51	22.51	22.42	22.13	22.04	22.08	25.33	25.29	25.26		
25	1	63		22.54	22.45	22.22	22.16	22.14	22.19	25.36	25.31	25.22		
25	32	16		22.49	22.43	22.23	22.09	22.09	22.11	25.30	25.27	25.18		
25	1	0		15.93	15.93	15.78	15.62	15.57	15.64	18.79	18.76	18.72		
25	1	64		15.95	16.02	15.75	15.76	15.64	15.69	18.87	18.84	18.73		
25	64	0		20.01	20.02	19.83	19.66	19.61	19.69	22.85	22.83	22.77		
25	1	1	16-QAM	21.03	21.07	21.01	20.70	20.73	20.85	23.88	23.91	23.94	27.84	0.6081
25	1	1	64-QAM	19.03	18.99	19.02	18.72	18.73	18.72	21.89	21.87	21.88		
25	1	1	256-QAM	16.06	16.07	15.90	15.74	15.70	15.75	18.91	18.90	18.84		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.93	21.99	21.93	21.68	21.69	21.84	24.82	24.85	24.90	29.34	0.8590
30	1	76		22.05	21.99	21.98	21.65	21.80	21.88	24.86	24.91	24.94		
30	36	18		21.77	21.87	21.84	21.48	21.57	21.70	24.64	24.73	24.78		
30	1	0		16.48	16.51	16.48	16.13	16.20	16.28	19.32	19.37	19.39		
30	1	77		16.47	16.48	16.38	16.12	16.22	16.40	19.31	19.36	19.40		
30	75	0		20.39	20.45	20.40	20.03	20.16	20.29	23.22	23.32	23.36		
30	1	1	QPSK	22.52	22.57	22.55	22.09	22.16	22.30	25.32	25.38	25.44		
30	1	76		22.51	22.56	22.40	22.12	22.22	22.39	25.33	25.40	25.41		
30	36	18		22.37	22.45	22.33	21.98	22.06	22.16	25.19	25.27	25.26		
30	1	0		15.98	16.07	15.96	15.67	15.64	15.83	18.84	18.87	18.91		
30	1	77		16.00	16.03	15.90	15.59	15.73	15.96	18.81	18.89	18.94		
30	75	0		19.88	19.91	19.87	19.53	19.64	19.80	22.72	22.79	22.85		
30	1	1	16-QAM	20.98	21.19	21.18	20.78	20.78	20.96	23.89	24.00	24.08	27.98	0.6281
30	1	1	64-QAM	18.96	19.02	19.07	18.70	18.71	18.84	21.84	21.88	21.97		
30	1	1	256-QAM	16.10	16.16	16.13	15.75	15.76	15.90	18.94	18.97	19.03		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.98	21.94	21.95	21.67	21.69	21.61	24.84	24.83	24.79	29.32	0.8551
40	1	104		22.07	21.93	21.91	21.65	21.75	21.81	24.88	24.85	24.87		
40	50	25		21.95	21.84	21.83	21.56	21.58	21.61	24.77	24.72	24.73		
40	1	0		16.41	16.56	16.44	16.14	16.10	16.15	19.29	19.35	19.31		
40	1	105		16.47	16.39	16.30	16.12	16.26	16.30	19.31	19.34	19.31		
40	100	0		20.48	20.42	20.37	20.08	20.13	20.14	23.29	23.29	23.27		
40	1	1	QPSK	22.49	22.56	22.50	22.14	22.16	22.15	25.33	25.37	25.34		
40	1	104		22.64	22.53	22.41	22.16	22.29	22.25	25.42	25.42	25.34		
40	50	25		22.49	22.52	22.39	22.12	22.08	22.09	25.32	25.32	25.25		
40	1	0		15.96	16.02	15.91	15.64	15.59	15.68	18.81	18.82	18.81		
40	1	105		16.02	15.91	15.92	15.64	15.80	15.75	18.84	18.87	18.85		
40	100	0		20.03	19.91	19.88	19.60	19.61	19.66	22.83	22.77	22.78		
40	1	1	16-QAM	21.03	21.18	21.08	20.79	20.85	20.85	23.92	24.03	23.98	27.93	0.6209
40	1	1	64-QAM	19.05	19.03	19.03	18.66	18.69	18.70	21.87	21.87	21.88		
40	1	1	256-QAM	16.08	16.16	16.08	15.76	15.73	15.73	18.93	18.96	18.92		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.87	21.90	21.90	21.66	21.61	21.53	24.78	24.77	24.73	29.24	0.8395
50	1	131		21.86	21.91	21.78	21.53	21.77	21.62	24.71	24.85	24.71		
50	64	32		21.90	21.93	21.80	21.51	21.60	21.55	24.72	24.78	24.69		
50	1	0		16.28	16.38	16.40	16.15	16.03	16.05	19.23	19.22	19.24		
50	1	132		16.38	16.34	16.18	15.99	16.24	16.13	19.20	19.30	19.17		
50	128	0		20.33	20.33	20.17	19.96	20.11	20.06	23.16	23.23	23.13		
50	1	1	QPSK	22.42	22.54	22.51	22.03	22.04	22.03	25.24	25.31	25.29		
50	1	131		22.37	22.46	22.28	22.06	22.19	22.13	25.23	25.34	25.22		
50	64	32		22.48	22.45	22.35	22.04	22.09	22.08	25.28	25.28	25.23		
50	1	0		15.85	15.88	15.85	15.55	15.58	15.59	18.71	18.74	18.73		
50	1	132		15.87	15.86	15.68	15.50	15.65	15.59	18.70	18.77	18.65		
50	128	0		19.88	19.88	19.81	19.53	19.65	19.58	22.72	22.78	22.71		
50	1	1	16-QAM	21.02	20.89	20.99	20.72	20.75	20.62	23.88	23.83	23.82	27.78	0.5998
50	1	1	64-QAM	18.96	18.93	19.01	18.66	18.65	18.53	21.82	21.80	21.79		
50	1	1	256-QAM	16.00	16.03	16.01	15.64	15.71	15.67	18.83	18.88	18.85		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.88	21.80	21.85	21.63	21.56	21.56	24.77	24.69	24.72	29.23	0.8375
60	1	160		21.97	21.84	21.81	21.69	21.73	21.79	24.84	24.80	24.81		
60	81	40		21.88	21.84	21.84	21.57	21.57	21.60	24.74	24.72	24.73		
60	1	0		16.35	16.41	16.42	16.02	16.03	16.08	19.20	19.23	19.26		
60	1	161		16.44	16.34	16.27	16.20	16.18	16.27	19.33	19.27	19.28		
60	162	0		20.40	20.32	20.28	20.03	20.08	20.05	23.23	23.21	23.18		
60	1	1	QPSK	22.34	22.48	22.42	22.07	22.03	22.00	25.22	25.27	25.23		
60	1	160		22.47	22.38	22.24	22.16	22.13	22.21	25.33	25.27	25.24		
60	81	40		22.44	22.41	22.38	22.02	22.07	22.08	25.25	25.25	25.24		
60	1	0		15.86	15.80	15.90	15.52	15.57	15.55	18.70	18.70	18.74		
60	1	161		15.95	15.87	15.75	15.68	15.73	15.74	18.83	18.81	18.76		
60	162	0		19.90	19.88	19.82	19.57	19.55	19.61	22.75	22.73	22.73		
60	1	1	16-QAM	20.93	21.05	20.96	20.68	20.79	20.67	23.82	23.93	23.83	27.83	0.6067
60	1	1	64-QAM	18.92	18.97	18.98	18.60	18.65	18.61	21.77	21.82	21.81		
60	1	1	256-QAM	15.95	15.91	15.93	15.70	15.64	15.68	18.84	18.79	18.82		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 3.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.99	21.99	22.03	21.62	21.56	21.67	24.82	24.79	24.86	29.28	0.8472
70	1	187		21.95	21.86	21.82	21.65	21.75	21.84	24.81	24.82	24.84		
70	90	45		21.89	21.93	21.91	21.45	21.59	21.67	24.69	24.77	24.80		
70	1	0		16.44	16.36	16.47	16.15	16.07	16.05	19.31	19.23	19.28		
70	1	188		16.39	16.31	16.30	16.08	16.24	16.27	19.25	19.29	19.30		
70	180	0		20.34	20.37	20.38	19.99	20.05	20.13	23.18	23.22	23.27		
70	1	1	QPSK	22.43	22.36	22.47	22.03	22.04	22.04	25.24	25.21	25.27		
70	1	187		22.34	22.34	22.43	22.07	22.22	22.30	25.22	25.29	25.38		
70	90	45		22.45	22.43	22.46	21.98	22.10	22.19	25.23	25.28	25.34		
70	1	0		15.94	15.91	15.96	15.55	15.54	15.51	18.76	18.74	18.75		
70	1	188		15.81	15.78	15.76	15.56	15.74	15.78	18.70	18.77	18.78		
70	180	0		19.92	19.93	19.94	19.51	19.57	19.66	22.73	22.76	22.81		
70	1	1	16-QAM	21.08	21.09	21.18	20.69	20.69	20.77	23.90	23.90	23.99		
70	1	1	64-QAM	19.08	19.02	18.97	18.63	18.64	18.62	21.87	21.84	21.81	27.89	0.6152
70	1	1	256-QAM	16.08	16.01	16.00	15.68	15.68	15.65	18.89	18.86	18.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.93	22.03	21.99	21.62	21.64	21.61	24.79	24.85	24.81	29.28	0.8472
80	1	215		21.92	21.80	21.80	21.72	21.80	21.72	24.83	24.81	24.77		
80	108	54		21.96	21.99	21.88	21.60	21.61	21.62	24.79	24.81	24.76		
80	1	0		16.44	16.44	16.44	16.08	16.15	16.12	19.27	19.31	19.29		
80	1	216		16.36	16.29	16.25	16.21	16.25	16.18	19.30	19.28	19.23		
80	216	0		20.40	20.39	20.32	20.02	20.06	20.05	23.22	23.24	23.20		
80	1	1	QPSK	22.43	22.45	22.47	22.09	22.09	22.06	25.27	25.28	25.28		
80	1	215		22.42	22.43	22.33	22.18	22.30	22.19	25.31	25.38	25.27		
80	108	54		22.47	22.45	22.43	22.09	22.12	22.11	25.29	25.30	25.28		
80	1	0		15.91	15.93	15.93	15.56	15.61	15.57	18.75	18.78	18.76		
80	1	216		15.85	15.81	15.72	15.67	15.77	15.69	18.77	18.80	18.72		
80	216	0		19.97	19.90	19.88	19.53	19.63	19.58	22.77	22.78	22.74		
80	1	1	16-QAM	21.10	21.08	21.04	20.68	20.71	20.65	23.91	23.91	23.86		
80	1	1	64-QAM	19.00	19.01	19.12	18.57	18.75	18.53	21.80	21.89	21.85	27.81	0.6039
80	1	1	256-QAM	16.01	16.01	16.03	15.70	15.72	15.61	18.87	18.88	18.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.95	21.94	21.89	21.57	21.66	21.56	24.77	24.81	24.74	29.28	0.8472
90	1	243		21.76	21.78	21.78	21.66	21.76	21.80	24.72	24.78	24.80		
90	120	60		21.86	21.90	21.96	21.49	21.56	21.64	24.69	24.74	24.81		
90	1	0		16.45	16.41	16.40	16.03	15.94	15.97	19.26	19.19	19.20		
90	1	244		16.25	16.25	16.36	16.13	16.13	16.18	19.20	19.20	19.28		
90	243	0		20.35	20.35	20.36	20.01	20.04	20.12	23.19	23.21	23.25		
90	1	1	QPSK	22.35	22.45	22.40	22.11	22.07	22.02	25.24	25.27	25.22		
90	1	243		22.24	22.38	22.34	22.15	22.20	22.22	25.21	25.30	25.29		
90	120	60		22.40	22.45	22.53	22.06	22.13	22.20	25.24	25.30	25.38		
90	1	0		15.92	15.87	15.88	15.56	15.49	15.43	18.75	18.69	18.67		
90	1	244		15.71	15.78	15.76	15.63	15.65	15.70	18.68	18.73	18.74		
90	243	0		19.86	19.91	19.92	19.53	19.57	19.68	22.71	22.75	22.81		
90	1	1	16-QAM	20.99	21.00	20.96	20.70	20.64	20.58	23.86	23.83	23.78		
90	1	1	64-QAM	18.99	18.97	19.00	18.68	18.65	18.62	21.85	21.82	21.82	27.76	0.5970
90	1	1	256-QAM	15.97	15.93	15.98	15.70	15.62	15.60	18.85	18.79	18.80		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.93	-	-	21.65	-	-	24.80	-	29.19	0.8299
100	1	271		-	21.75	-	-	21.78	-	-	24.78	-		
100	135	67		-	21.77	-	-	21.46	-	-	24.63	-		
100	1	0		-	16.37	-	-	16.00	-	-	19.20	-		
100	1	272		-	16.19	-	-	16.13	-	-	19.17	-		
100	270	0		-	20.31	-	-	20.02	-	-	23.18	-		
100	1	1	QPSK	-	22.35	-	-	22.10	-	-	25.24	-		
100	1	271		-	22.33	-	-	22.23	-	-	25.29	-		
100	135	67		-	22.37	-	-	22.05	-	-	25.22	-		
100	1	0		-	15.89	-	-	15.50	-	-	18.71	-		
100	1	272		-	15.66	-	-	15.62	-	-	18.65	-		
100	270	0		-	19.84	-	-	19.54	-	-	22.70	-		
100	1	1	16-QAM	-	20.93	-	-	20.65	-	-	23.80	-		
100	1	1	64-QAM	-	18.93	-	-	18.62	-	-	21.79	-	27.70	0.5888
100	1	1	256-QAM	-	16.03	-	-	15.63	-	-	18.84	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO Ant 6+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.34	24.35	24.21	23.57	23.45	23.35	26.98	26.93	26.81	29.36	0.8630
10	1	22		24.30	24.32	24.21	23.54	23.44	23.30	26.95	26.91	26.79		
10	12	6		24.15	24.11	24.00	23.41	23.25	23.12	26.81	26.71	26.59		
10	1	0		18.71	18.71	18.56	17.92	17.95	17.72	21.34	21.36	21.17		
10	1	23		18.72	18.77	18.63	18.00	17.96	17.73	21.39	21.39	21.21		
10	24	0		22.76	22.73	22.58	22.00	21.93	21.74	25.41	25.36	25.19		
10	1	1	QPSK	24.88	24.76	24.64	23.96	23.89	23.79	27.45	27.36	27.25		
10	1	22		24.86	24.77	24.67	23.99	23.84	23.78	27.46	27.34	27.26		
10	12	6		24.82	24.78	24.65	24.01	23.84	23.70	27.44	27.35	27.21		
10	1	0		18.25	18.24	18.09	17.44	17.38	17.25	20.87	20.84	20.70		
10	1	23		18.26	18.25	18.18	17.53	17.41	17.24	20.92	20.86	20.75		
10	24	0		22.29	22.27	22.10	21.54	21.39	21.25	24.94	24.86	24.71		
10	1	1	16-QAM	23.47	23.31	23.29	22.57	22.57	22.41	26.05	25.97	25.88	27.95	0.6237
10	1	1	64-QAM	21.36	21.36	21.22	20.62	20.56	20.33	24.02	23.99	23.81		
10	1	1	256-QAM	18.45	18.32	18.28	17.54	17.57	17.36	21.03	20.97	20.85		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.31	24.33	24.12	23.57	23.47	23.25	26.97	26.93	26.72	29.44	0.8790
15	1	36		24.31	24.34	24.11	23.57	23.45	23.28	26.97	26.93	26.73		
15	18	9		24.15	24.10	23.89	23.31	23.18	23.00	26.76	26.67	26.48		
15	1	0		18.79	18.68	18.56	17.92	17.93	17.69	21.39	21.33	21.16		
15	1	37		18.83	18.79	18.57	17.96	17.98	17.68	21.43	21.41	21.16		
15	36	0		22.74	22.69	22.52	21.94	21.92	21.70	25.37	25.33	25.14		
15	1	1	QPSK	24.90	24.83	24.66	24.05	23.97	23.69	27.51	27.43	27.21		
15	1	36		24.95	24.86	24.77	24.07	23.90	23.75	27.54	27.42	27.30		
15	18	9		24.82	24.72	24.60	23.99	23.83	23.57	27.44	27.31	27.13		
15	1	0		18.31	18.26	18.07	17.47	17.46	17.14	20.92	20.89	20.64		
15	1	37		18.30	18.24	18.14	17.46	17.51	17.22	20.91	20.90	20.71		
15	36	0		22.28	22.24	22.05	21.52	21.44	21.21	24.93	24.87	24.66		
15	1	1	16-QAM	23.35	23.40	23.09	22.54	22.60	22.29	25.97	26.03	25.72	27.93	0.6209
15	1	1	64-QAM	21.39	21.29	21.11	20.55	20.56	20.29	24.00	23.95	23.73		
15	1	1	256-QAM	18.39	18.37	18.12	17.52	17.53	17.28	20.99	20.98	20.73		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.30	24.31	24.06	23.62	23.48	23.27	26.98	26.93	26.69	29.43	0.8770
20	1	49		24.39	24.34	24.16	23.58	23.53	23.41	27.01	26.96	26.81		
20	25	12		24.31	24.30	24.11	23.50	23.37	23.18	26.93	26.87	26.68		
20	1	0		18.75	18.75	18.53	17.98	17.98	17.63	21.39	21.39	21.11		
20	1	50		18.77	18.71	18.66	18.00	17.90	17.72	21.41	21.33	21.23		
20	50	0		22.82	22.78	22.61	22.04	22.00	21.76	25.46	25.42	25.22		
20	1	1	QPSK	24.91	24.83	24.69	24.00	23.94	23.75	27.49	27.42	27.26		
20	1	49		24.93	24.80	24.71	24.06	24.00	23.85	27.53	27.43	27.31		
20	25	12		24.88	24.82	24.65	24.03	23.87	23.69	27.49	27.38	27.21		
20	1	0		18.25	18.22	18.10	17.45	17.50	17.14	20.88	20.89	20.66		
20	1	50		18.31	18.27	18.18	17.47	17.47	17.22	20.92	20.90	20.74		
20	50	0		22.29	22.29	22.11	21.56	21.50	21.27	24.95	24.92	24.72		
20	1	1	16-QAM	23.43	23.38	23.10	22.61	22.54	22.29	26.05	25.99	25.72	27.95	0.6237
20	1	1	64-QAM	21.35	21.22	21.15	20.49	20.52	20.32	23.95	23.89	23.77		
20	1	1	256-QAM	18.35	18.37	18.19	17.44	17.49	17.27	20.93	20.96	20.76		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.36	24.25	24.19	23.54	23.54	23.30	26.98	26.92	26.78	29.37	0.8650
25	1	63		24.43	24.35	24.20	23.49	23.42	23.33	27.00	26.92	26.80		
25	32	16		24.20	24.20	24.05	23.36	23.33	23.14	26.81	26.80	26.63		
25	1	0		18.76	18.78	18.61	18.01	18.02	17.88	21.41	21.43	21.27		
25	1	64		18.84	18.76	18.61	18.07	18.08	17.94	21.48	21.44	21.30		
25	64	0		22.81	22.79	22.65	22.11	22.03	21.86	25.48	25.44	25.28		
25	1	1	QPSK	24.82	24.70	24.61	23.99	23.98	23.74	27.44	27.37	27.21		
25	1	63		24.83	24.80	24.67	24.05	23.96	23.79	27.47	27.41	27.26		
25	32	16		24.76	24.73	24.65	23.91	23.88	23.71	27.37	27.34	27.22		
25	1	0		18.24	18.24	18.12	17.60	17.51	17.25	20.94	20.90	20.72		
25	1	64		18.32	18.28	18.20	17.54	17.44	17.36	20.96	20.89	20.81		
25	64	0		22.33	22.32	22.13	21.61	21.50	21.38	25.00	24.94	24.78		
25	1	1	16-QAM	23.40	23.51	23.20	22.71	22.70	22.47	26.08	26.13	25.86	28.03	0.6353
25	1	1	64-QAM	21.35	21.31	21.17	20.68	20.64	20.33	24.04	24.00	23.78		
25	1	1	256-QAM	18.34	18.38	18.29	17.66	17.63	17.38	21.02	21.03	20.87		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.42	24.32	24.11	23.59	23.64	23.32	27.04	27.00	26.74	29.43	0.8770
30	1	76		24.52	24.36	24.27	23.71	23.51	23.40	27.14	26.97	26.87		
30	36	18		24.25	24.22	24.01	23.41	23.34	23.09	26.86	26.81	26.58		
30	1	0		18.82	18.84	18.60	18.11	18.12	17.84	21.49	21.51	21.25		
30	1	77		18.89	18.80	18.71	18.11	18.04	17.91	21.53	21.45	21.34		
30	75	0		22.78	22.76	22.55	22.09	22.00	21.73	25.46	25.41	25.17		
30	1	1	QPSK	24.89	24.90	24.67	24.12	24.05	23.84	27.53	27.51	27.29		
30	1	76		24.94	24.84	24.74	24.06	24.04	23.78	27.53	27.47	27.30		
30	36	18		24.78	24.71	24.57	23.97	23.86	23.66	27.40	27.32	27.15		
30	1	0		18.42	18.40	18.13	17.64	17.59	17.32	21.06	21.02	20.75		
30	1	77		18.41	18.39	18.18	17.61	17.57	17.41	21.04	21.01	20.82		
30	75	0		22.30	22.27	22.05	21.54	21.46	21.22	24.95	24.89	24.67		
30	1	1	16-QAM	23.60	23.37	23.12	22.87	22.66	22.35	26.26	26.04	25.76	28.16	0.6546
30	1	1	64-QAM	21.41	21.38	21.12	20.66	20.56	20.31	24.06	24.00	23.74		
30	1	1	256-QAM	18.53	18.44	18.26	17.80	17.71	17.36	21.19	21.10	20.84		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.34	24.33	24.11	23.64	23.62	23.40	27.01	27.00	26.78	29.44	0.8790
40	1	104		24.53	24.37	24.26	23.57	23.48	23.40	27.09	26.96	26.86		
40	50	25		24.24	24.25	24.09	23.42	23.38	23.20	26.86	26.85	26.68		
40	1	0		18.77	18.77	18.63	18.03	18.05	17.98	21.43	21.44	21.33		
40	1	105		18.89	18.84	18.75	18.16	18.08	17.96	21.55	21.49	21.38		
40	100	0		22.77	22.75	22.58	22.05	22.00	21.82	25.44	25.40	25.23		
40	1	1	QPSK	24.78	24.83	24.71	24.06	24.04	23.87	27.45	27.46	27.32		
40	1	104		24.93	24.88	24.75	24.09	23.97	23.93	27.54	27.46	27.37		
40	50	25		24.77	24.76	24.64	23.97	23.91	23.71	27.40	27.37	27.21		
40	1	0		18.23	18.28	18.18	17.56	17.55	17.34	20.92	20.94	20.79		
40	1	105		18.38	18.35	18.22	17.54	17.50	17.41	20.99	20.96	20.84		
40	100	0		22.26	22.27	22.11	21.55	21.49	21.30	24.93	24.91	24.73		
40	1	1	16-QAM	23.34	23.39	23.16	22.68	22.65	22.45	26.03	26.05	25.83	27.95	0.6237
40	1	1	64-QAM	21.31	21.37	21.15	20.56	20.60	20.43	23.96	24.01	23.82		
40	1	1	256-QAM	18.48	18.41	18.18	17.68	17.65	17.39	21.11	21.06	20.81		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.28	24.28	24.04	23.55	23.54	23.23	26.94	26.94	26.66	29.38	0.8670
50	1	131		24.42	24.26	24.11	23.62	23.41	23.33	27.05	26.87	26.75		
50	64	32		24.33	24.27	24.03	23.47	23.40	23.18	26.93	26.87	26.64		
50	1	0		18.70	18.77	18.51	17.99	17.97	17.76	21.37	21.40	21.16		
50	1	132		18.84	18.82	18.52	18.09	18.08	17.79	21.49	21.48	21.18		
50	128	0		22.71	22.70	22.45	21.98	21.97	21.70	25.37	25.36	25.10		
50	1	1	QPSK	24.76	24.76	24.53	23.98	23.98	23.76	27.40	27.40	27.17		
50	1	131		24.90	24.72	24.61	23.99	23.92	23.72	27.48	27.35	27.20		
50	64	32		24.79	24.77	24.58	24.00	23.92	23.70	27.42	27.38	27.17		
50	1	0		18.25	18.27	18.05	17.50	17.56	17.29	20.90	20.94	20.70		
50	1	132		18.36	18.30	18.09	17.56	17.48	17.31	20.99	20.92	20.73		
50	128	0		22.28	22.23	22.02	21.49	21.48	21.22	24.91	24.88	24.65		
50	1	1	16-QAM	23.31	23.41	23.05	22.72	22.74	22.42	26.04	26.10	25.76	28.00	0.6310
50	1	1	64-QAM	21.30	21.23	21.07	20.58	20.48	20.37	23.97	23.88	23.74		
50	1	1	256-QAM	18.33	18.39	18.14	17.72	17.55	17.43	21.05	21.00	20.81		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.22	24.29	24.11	23.53	23.47	23.35	26.90	26.91	26.76	29.41	0.8730
60	1	160		24.45	24.33	24.23	23.58	23.38	23.37	27.05	26.89	26.83		
60	81	40		24.25	24.22	24.01	23.44	23.39	23.20	26.87	26.84	26.63		
60	1	0		18.62	18.70	18.62	18.01	17.99	17.88	21.34	21.37	21.28		
60	1	161		18.87	18.73	18.68	18.14	18.00	17.93	21.53	21.39	21.33		
60	162	0		22.73	22.71	22.53	21.99	21.89	21.73	25.39	25.33	25.16		
60	1	1	QPSK	24.72	24.76	24.57	23.97	23.97	23.86	27.37	27.39	27.24		
60	1	160		24.88	24.74	24.67	24.08	23.94	23.82	27.51	27.37	27.28		
60	81	40		24.71	24.73	24.62	23.90	23.86	23.71	27.33	27.33	27.20		
60	1	0		18.19	18.24	18.04	17.47	17.48	17.31	20.86	20.89	20.70		
60	1	161		18.32	18.18	18.11	17.59	17.49	17.36	20.98	20.86	20.76		
60	162	0		22.23	22.18	22.02	21.43	21.39	21.24	24.86	24.81	24.66		
60	1	1	16-QAM	23.26	23.39	23.16	22.59	22.71	22.49	25.95	26.07	25.85	27.97	0.6266
60	1	1	64-QAM	21.22	21.27	21.10	20.57	20.49	20.46	23.92	23.91	23.80		
60	1	1	256-QAM	18.28	18.29	18.20	17.68	17.60	17.46	21.00	20.97	20.86		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.36	24.31	24.31	23.68	23.47	23.51	27.04	26.92	26.94	29.64	0.9204
70	1	187		24.45	24.27	24.31	23.65	23.43	23.36	27.08	26.88	26.87		
70	90	45		24.26	24.16	24.15	23.46	23.39	23.26	26.89	26.80	26.74		
70	1	0		18.71	18.77	18.77	18.11	17.97	17.97	21.43	21.40	21.40		
70	1	188		18.87	18.75	18.72	18.10	17.91	17.85	21.51	21.36	21.32		
70	180	0		22.76	22.67	22.66	21.97	21.82	21.74	25.39	25.28	25.23		
70	1	1	QPSK	24.78	24.74	24.59	24.13	24.02	23.97	27.48	27.41	27.30		
70	1	187		25.08	24.64	24.63	24.34	23.84	23.81	27.74	27.27	27.25		
70	90	45		24.82	24.67	24.58	24.00	23.93	23.78	27.44	27.33	27.21		
70	1	0		18.23	18.26	18.21	17.56	17.47	17.44	20.92	20.89	20.85		
70	1	188		18.37	18.13	18.21	17.59	17.38	17.24	21.01	20.78	20.76		
70	180	0		22.25	22.24	22.19	21.47	21.42	21.26	24.89	24.86	24.76		
70	1	1	16-QAM	23.41	23.36	23.31	22.68	22.57	22.55	26.07	25.99	25.96	27.97	0.6266
70	1	1	64-QAM	21.28	21.28	21.20	20.75	20.38	20.52	24.03	23.86	23.88		
70	1	1	256-QAM	18.36	18.34	18.32	17.78	17.54	17.55	21.09	20.97	20.96		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.20	24.32	24.24	23.58	23.50	23.41	26.91	26.94	26.86	29.46	0.8831
80	1	215		24.43	24.19	24.23	23.74	23.35	23.30	27.11	26.80	26.80		
80	108	54		24.26	24.24	24.15	23.43	23.41	23.19	26.88	26.86	26.71		
80	1	0		18.66	18.66	18.70	18.00	17.95	17.86	21.35	21.33	21.31		
80	1	216		18.81	18.75	18.67	18.09	17.91	17.78	21.48	21.36	21.26		
80	216	0		22.63	22.67	22.61	21.97	21.86	21.70	25.32	25.29	25.19		
80	1	1	QPSK	24.74	24.78	24.64	24.15	23.96	23.86	27.47	27.40	27.28		
80	1	215		24.95	24.65	24.66	24.10	23.89	23.79	27.56	27.30	27.26		
80	108	54		24.76	24.71	24.57	24.00	23.87	23.67	27.41	27.32	27.15		
80	1	0		18.13	18.19	18.12	17.52	17.41	17.37	20.85	20.83	20.77		
80	1	216		18.23	18.11	18.11	17.60	17.41	17.25	20.94	20.78	20.71		
80	216	0		22.21	22.22	22.11	21.48	21.36	21.26	24.87	24.82	24.72		
80	1	1	16-QAM	23.25	23.30	23.31	22.65	22.51	22.64	25.97	25.93	26.00	27.90	0.6166
80	1	1	64-QAM	21.24	21.29	21.25	20.62	20.40	20.49	23.95	23.88	23.90		
80	1	1	256-QAM	18.28	18.32	18.35	17.70	17.51	17.49	21.01	20.94	20.95		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.20	24.28	24.17	23.63	23.53	23.51	26.93	26.93	26.86	29.41	0.8730
90	1	243		24.43	24.19	24.16	23.55	23.36	23.21	27.02	26.81	26.72		
90	120	60		24.23	24.18	24.06	23.42	23.33	23.15	26.85	26.79	26.64		
90	1	0		18.62	18.72	18.64	18.08	17.79	17.94	21.37	21.29	21.31		
90	1	244		18.87	18.70	18.60	18.06	17.96	17.71	21.49	21.36	21.19		
90	243	0		22.77	22.69	22.57	21.94	21.89	21.69	25.39	25.32	25.16		
90	1	1	QPSK	24.78	24.78	24.59	24.09	23.96	23.84	27.46	27.40	27.24		
90	1	243		24.91	24.56	24.51	24.05	23.84	23.66	27.51	27.23	27.12		
90	120	60		24.82	24.72	24.53	23.97	23.87	23.71	27.43	27.33	27.15		
90	1	0		18.16	18.18	18.14	17.53	17.41	17.39	20.87	20.82	20.79		
90	1	244		18.37	18.08	18.04	17.53	17.34	17.13	20.98	20.74	20.62		
90	243	0		22.25	22.17	22.14	21.48	21.38	21.20	24.89	24.80	24.71		
90	1	1	16-QAM	23.24	23.41	23.33	22.72	22.57	22.54	26.00	26.02	25.96	27.92	0.6194
90	1	1	64-QAM	21.24	21.22	21.23	20.66	20.42	20.52	23.97	23.85	23.90		
90	1	1	256-QAM	18.29	18.27	18.29	17.65	17.46	17.53	20.99	20.89	20.94		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	24.18	24.23	24.21	23.57	23.45	23.51	26.90	26.87	26.88	29.49	0.8892
100	1	271		24.48	24.17	24.16	23.66	23.39	23.30	27.10	26.81	26.76		
100	135	67		24.08	24.05	23.96	23.25	23.23	23.09	26.70	26.67	26.56		
100	1	0		18.59	18.61	18.60	17.96	17.89	17.97	21.30	21.28	21.31		
100	1	272		18.83	18.60	18.62	17.98	17.84	17.74	21.44	21.25	21.21		
100	270	0		22.67	22.60	22.57	21.86	21.78	21.67	25.29	25.22	25.15		
100	1	1	QPSK	24.65	24.78	24.66	24.07	23.92	23.98	27.38	27.38	27.34		
100	1	271		25.02	24.61	24.64	24.09	23.82	23.77	27.59	27.24	27.24		
100	135	67		24.69	24.62	24.47	23.90	23.80	23.69	27.32	27.24	27.11		
100	1	0		18.09	18.17	18.19	17.47	17.37	17.48	20.80	20.80	20.86		
100	1	272		18.30	18.05	18.06	17.45	17.29	17.15	20.91	20.70	20.64		
100	270	0		22.15	22.14	22.07	21.42	21.32	21.26	24.81	24.76	24.69		
100	1	1	16-QAM	23.24	23.26	23.25	22.63	22.49	22.60	25.96	25.90	25.95	27.86	0.6109
100	1	1	64-QAM	21.12	21.17	21.14	20.60	20.39	20.52	23.88	23.81	23.85		
100	1	1	256-QAM	18.19	18.26	18.21	17.56	17.42	17.52	20.90	20.87	20.89		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.34	24.27	24.32	23.52	23.58	23.55	26.96	26.95	26.96	29.41	0.8730
10	1	22		24.29	24.32	24.22	23.37	23.50	23.55	26.86	26.94	26.91		
10	12	6		24.14	24.10	24.12	23.25	23.33	23.39	26.73	26.74	26.78		
10	1	0		18.74	18.72	18.65	17.96	17.98	18.08	21.38	21.38	21.38		
10	1	23		18.75	18.73	18.69	17.91	17.91	18.01	21.36	21.35	21.37		
10	24	0		22.71	22.72	22.70	21.84	21.90	21.99	25.31	25.34	25.37		
10	1	1	QPSK	24.89	24.85	24.90	23.94	24.03	24.05	27.45	27.47	27.51		
10	1	22		24.83	24.86	24.87	23.90	23.98	23.96	27.40	27.45	27.45		
10	12	6		24.79	24.84	24.78	23.85	23.96	23.93	27.36	27.43	27.39		
10	1	0		18.25	18.27	18.22	17.33	17.48	17.48	20.82	20.90	20.88		
10	1	23		18.24	18.29	18.19	17.34	17.37	17.44	20.82	20.86	20.84		
10	24	0		22.23	22.20	22.15	21.36	21.43	21.56	24.83	24.84	24.88		
10	1	1	16-QAM	23.35	23.30	23.40	22.52	22.54	22.68	25.97	25.95	26.07		
10	1	1	64-QAM	21.28	21.33	21.25	20.50	20.63	20.63	23.92	24.00	23.96	27.97	0.6266
10	1	1	256-QAM	18.30	18.30	18.40	17.50	17.62	17.59	20.93	20.98	21.02		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.36	24.23	24.24	23.50	23.63	23.72	26.96	26.95	27.00	29.43	0.8770
15	1	36		24.27	24.26	24.30	23.54	23.61	23.54	26.93	26.96	26.95		
15	18	9		24.09	24.07	24.05	23.20	23.27	23.34	26.68	26.70	26.72		
15	1	0		18.80	18.75	18.69	17.96	18.04	18.08	21.41	21.42	21.41		
15	1	37		18.73	18.76	18.66	17.88	18.00	17.97	21.34	21.41	21.34		
15	36	0		22.76	22.73	22.70	21.87	21.94	22.01	25.35	25.36	25.38		
15	1	1	QPSK	24.92	24.85	24.91	24.00	24.07	24.09	27.49	27.49	27.53		
15	1	36		24.79	24.90	24.86	24.03	24.02	24.05	27.44	27.49	27.48		
15	18	9		24.77	24.71	24.78	23.82	24.27	23.94	27.33	27.51	27.39		
15	1	0		18.33	18.26	18.26	17.42	17.46	17.58	20.91	20.89	20.94		
15	1	37		18.27	18.27	18.24	17.41	17.46	17.39	20.87	20.89	20.85		
15	36	0		22.27	22.21	22.18	21.37	21.48	21.49	24.85	24.87	24.86		
15	1	1	16-QAM	23.31	23.26	23.42	22.49	22.96	22.75	25.93	26.12	26.11		
15	1	1	64-QAM	21.28	21.38	21.30	20.52	20.59	20.63	23.93	24.01	23.99	28.02	0.6339
15	1	1	256-QAM	18.38	18.32	18.33	17.52	17.70	17.65	20.98	21.03	21.01		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.33	24.26	24.31	23.58	23.64	23.65	26.98	26.97	27.00	29.46	0.8831
20	1	49		24.23	24.29	24.20	23.59	23.53	23.57	26.93	26.94	26.91		
20	25	12		24.30	24.22	24.22	23.40	23.48	23.50	26.88	26.88	26.89		
20	1	0		18.78	18.72	18.76	17.99	18.01	18.00	21.41	21.39	21.41		
20	1	50		18.68	18.71	18.64	17.95	17.92	18.01	21.34	21.34	21.35		
20	50	0		22.78	22.76	22.75	22.00	22.01	21.99	25.42	25.41	25.40		
20	1	1	QPSK	24.92	24.92	24.92	24.12	24.15	24.13	27.55	27.56	27.55		
20	1	49		24.84	24.93	24.92	24.02	24.02	24.04	27.46	27.51	27.51		
20	25	12		24.81	24.78	24.77	23.90	23.98	24.02	27.39	27.41	27.42		
20	1	0		18.32	18.28	18.29	17.49	17.52	17.51	20.94	20.93	20.93		
20	1	50		18.21	18.29	18.24	17.41	17.41	17.37	20.84	20.88	20.84		
20	50	0		22.29	22.28	22.19	21.47	21.50	21.54	24.91	24.92	24.89		
20	1	1	16-QAM	23.40	23.27	23.28	22.48	22.54	22.57	25.97	25.93	25.95		
20	1	1	64-QAM	21.27	21.25	21.32	20.51	20.66	20.55	23.92	23.98	23.96	27.87	0.6124
20	1	1	256-QAM	18.37	18.35	18.34	17.48	17.61	17.60	20.96	21.01	21.00		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.52	24.42	24.30	23.49	23.61	23.52	27.05	27.04	26.94	29.40	0.8710
25	1	63		24.28	24.31	24.31	23.45	23.36	23.35	26.90	26.87	26.87		
25	32	16		24.23	24.16	24.15	23.25	23.32	23.32	26.78	26.77	26.77		
25	1	0		18.83	18.80	18.82	18.04	18.11	18.04	21.46	21.48	21.46		
25	1	64		18.64	18.80	18.72	18.09	17.84	17.91	21.38	21.36	21.34		
25	64	0		22.81	22.85	22.79	21.95	21.89	21.97	25.41	25.41	25.41		
25	1	1	QPSK	24.92	24.87	24.85	23.86	24.08	23.98	27.43	27.50	27.45		
25	1	63		24.76	24.82	24.72	23.90	23.87	23.91	27.36	27.38	27.34		
25	32	16		24.82	24.80	24.72	23.75	23.84	23.81	27.33	27.36	27.30		
25	1	0		18.33	18.28	18.27	17.44	17.57	17.51	20.92	20.95	20.92		
25	1	64		18.16	18.27	18.18	17.46	17.37	17.44	20.83	20.85	20.84		
25	64	0		22.32	22.29	21.99	21.43	21.46	21.48	24.91	24.91	24.75		
25	1	1	16-QAM	23.55	23.40	23.32	22.64	22.64	22.58	26.13	26.05	25.98		
25	1	1	64-QAM	21.51	21.43	21.31	20.42	20.58	20.54	24.01	24.04	23.95	28.03	0.6353
25	1	1	256-QAM	18.49	18.33	18.41	17.52	17.69	17.56	21.04	21.03	21.02		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.48	24.52	24.44	23.53	23.70	23.53	27.04	27.14	27.02	29.62	0.9162
30	1	76		24.30	24.43	24.31	23.57	23.49	23.39	26.96	27.00	26.88		
30	36	18		24.16	24.23	24.18	23.71	23.32	23.26	26.95	26.81	26.75		
30	1	0		18.92	18.88	18.89	18.06	18.19	17.97	21.52	21.56	21.46		
30	1	77		18.78	18.81	18.78	17.98	17.84	17.87	21.41	21.36	21.36		
30	75	0		22.31	22.78	22.74	21.86	21.93	21.91	25.10	25.39	25.36		
30	1	1	QPSK	24.95	25.04	24.97	24.45	24.18	24.00	27.72	27.64	27.52		
30	1	76		24.74	24.87	24.80	24.40	23.91	23.91	27.58	27.43	27.39		
30	36	18		24.73	24.81	24.75	24.19	23.80	23.78	27.48	27.34	27.30		
30	1	0		18.34	18.41	18.46	17.77	17.61	17.42	21.07	21.04	20.98		
30	1	77		18.15	18.34	18.23	17.78	17.37	17.40	20.98	20.89	20.85		
30	75	0		22.20	22.26	22.26	21.78	21.42	21.41	25.01	24.87	24.87		
30	1	1	16-QAM	23.39	23.40	23.51	22.96	23.10	22.53	26.19	26.26	26.06	28.16	0.6546
30	1	1	64-QAM	21.42	21.35	21.57	20.94	21.16	20.56	24.20	24.27	24.10		
30	1	1	256-QAM	18.58	18.51	18.61	17.57	17.71	17.55	21.11	21.14	21.12		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.53	24.48	24.51	23.53	23.78	23.43	27.07	27.15	27.01	29.50	0.8913
40	1	104		24.24	24.34	24.18	23.45	23.45	23.38	26.87	26.93	26.81		
40	50	25		24.28	24.27	24.24	23.33	23.30	23.25	26.84	26.82	26.78		
40	1	0		18.86	18.88	18.94	17.90	18.06	17.91	21.42	21.50	21.47		
40	1	105		18.59	18.75	18.65	17.85	17.85	17.80	21.25	21.33	21.26		
40	100	0		22.82	22.77	22.77	21.84	21.87	21.80	25.37	25.35	25.32		
40	1	1	QPSK	24.98	25.07	25.02	24.03	24.05	23.85	27.54	27.60	27.48		
40	1	104		24.75	24.95	24.80	23.93	23.84	23.83	27.37	27.44	27.35		
40	50	25		24.90	24.88	24.52	23.80	23.86	23.75	27.40	27.41	27.16		
40	1	0		18.47	18.44	18.44	17.37	17.56	17.37	20.97	21.03	20.95		
40	1	105		18.16	18.21	18.23	17.35	17.31	17.30	20.78	20.79	20.80		
40	100	0		22.31	22.35	22.05	21.33	21.40	21.34	24.86	24.91	24.72		
40	1	1	16-QAM	23.67	23.63	23.47	22.59	22.70	22.50	26.17	26.20	26.02	28.10	0.6457
40	1	1	64-QAM	21.52	21.51	21.45	20.53	20.71	20.48	24.06	24.14	24.00		
40	1	1	256-QAM	18.62	18.58	18.56	17.57	17.71	17.50	21.14	21.18	21.07		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.53	24.49	24.51	23.46	23.63	23.57	27.04	27.09	27.08	29.49	0.8892
50	1	131		24.20	24.28	24.26	23.32	23.37	23.33	26.79	26.86	26.83		
50	64	32		24.26	24.30	24.27	23.33	23.31	23.30	26.83	26.84	26.82		
50	1	0		18.97	18.91	18.90	17.88	18.04	17.95	21.47	21.51	21.46		
50	1	132		18.69	18.66	18.57	17.74	17.82	17.78	21.25	21.27	21.20		
50	128	0		22.73	22.73	22.69	21.77	21.85	21.80	25.29	25.32	25.28		
50	1	1	QPSK	24.94	25.02	25.00	23.93	24.08	24.00	27.47	27.59	27.54		
50	1	131		24.78	24.78	24.72	23.80	23.83	23.75	27.33	27.34	27.27		
50	64	32		24.86	24.85	24.85	23.85	23.84	23.83	27.39	27.38	27.38		
50	1	0		18.44	18.43	18.40	17.33	17.51	17.41	20.93	21.00	20.94		
50	1	132		18.21	18.24	18.17	17.18	17.29	17.25	20.74	20.80	20.74		
50	128	0		22.26	22.32	22.26	21.31	21.40	21.31	24.82	24.89	24.82		
50	1	1	16-QAM	23.63	23.60	23.47	22.60	22.77	22.44	26.16	26.22	26.00	28.12	0.6486
50	1	1	64-QAM	21.51	21.49	21.49	20.49	20.54	20.55	24.04	24.05	24.06		
50	1	1	256-QAM	18.49	18.53	18.53	17.50	17.65	17.52	21.03	21.12	21.06		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.60	24.54	24.55	23.51	23.56	23.57	27.10	27.09	27.10	29.51	0.8933
60	1	160		24.25	24.23	24.29	23.25	23.34	23.34	26.79	26.82	26.85		
60	81	40		24.23	24.24	24.28	23.34	23.32	23.31	26.82	26.81	26.83		
60	1	0		18.92	19.00	18.90	17.84	18.08	18.04	21.42	21.57	21.50		
60	1	161		18.68	18.63	18.69	17.81	17.85	17.89	21.28	21.27	21.32		
60	162	0		22.76	22.71	22.70	21.82	21.84	21.85	25.33	25.31	25.31		
60	1	1	QPSK	25.02	25.09	25.01	24.02	24.05	24.02	27.56	27.61	27.55		
60	1	160		24.78	24.73	24.69	23.71	23.87	23.80	27.29	27.33	27.28		
60	81	40		24.83	24.85	24.82	23.79	23.81	23.83	27.35	27.37	27.36		
60	1	0		18.40	18.42	18.39	17.46	17.50	17.54	20.97	20.99	21.00		
60	1	161		18.16	18.11	18.09	17.23	17.36	17.28	20.73	20.76	20.71		
60	162	0		22.21	22.25	22.27	21.30	21.34	21.34	24.79	24.83	24.84		
60	1	1	16-QAM	23.44	23.71	23.45	22.50	22.68	22.60	26.01	26.24	26.06	28.14	0.6516
60	1	1	64-QAM	21.55	21.53	21.52	20.53	20.68	20.63	24.08	24.14	24.11		
60	1	1	256-QAM	18.49	18.54	18.44	17.47	17.65	17.67	21.02	21.13	21.08		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.9 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.62	24.70	24.44	23.57	23.66	24.15	27.14	27.22	27.31	29.65	0.9226
70	1	187		24.18	24.22	24.07	23.24	23.46	23.85	26.75	26.87	26.97		
70	90	45		24.31	24.35	24.25	23.30	23.35	23.86	26.84	26.89	27.07		
70	1	0		19.06	19.19	19.07	17.96	18.08	18.11	21.56	21.68	21.63		
70	1	188		18.67	18.71	18.65	17.66	17.93	17.76	21.20	21.35	21.24		
70	180	0		22.83	22.85	22.79	21.83	21.79	21.90	25.37	25.36	25.38		
70	1	1	QPSK	25.13	25.17	24.91	24.02	24.01	24.57	27.62	27.64	27.75		
70	1	187		24.74	24.70	24.65	23.69	23.84	24.34	27.26	27.30	27.51		
70	90	45		24.83	24.88	24.81	23.83	23.86	24.36	27.37	27.41	27.60		
70	1	0		18.55	18.55	18.41	17.46	17.49	17.94	21.05	21.06	21.19		
70	1	188		18.15	18.14	17.93	17.07	17.32	17.73	20.65	20.76	20.84		
70	180	0		22.35	22.40	22.34	21.30	21.36	21.19	24.87	24.92	24.81		
70	1	1	16-QAM	23.82	23.77	23.58	22.74	22.72	23.24	26.32	26.29	26.42	28.32	0.6792
70	1	1	64-QAM	21.60	21.68	21.56	20.60	20.65	21.09	24.14	24.21	24.34		
70	1	1	256-QAM	18.76	18.71	18.66	17.61	17.66	17.65	21.23	21.23	21.19		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.80	24.74	24.77	23.60	23.48	23.73	27.25	27.17	27.29	29.62	0.9162
80	1	215		24.20	24.21	24.20	23.31	23.48	23.27	26.79	26.87	26.77		
80	108	54		24.35	24.38	24.37	23.33	23.35	23.31	26.88	26.91	26.88		
80	1	0		19.18	19.16	19.09	18.00	18.01	18.05	21.64	21.63	21.61		
80	1	216		18.66	18.69	18.64	17.84	17.81	17.71	21.28	21.28	21.21		
80	216	0		22.84	22.83	22.80	21.80	21.83	21.82	25.36	25.37	25.35		
80	1	1	QPSK	25.17	25.16	25.21	23.98	24.11	24.14	27.63	27.68	27.72		
80	1	215		24.65	24.75	24.68	23.82	23.85	23.77	27.27	27.33	27.26		
80	108	54		24.89	24.87	24.89	23.82	23.87	23.83	27.40	27.41	27.40		
80	1	0		18.62	18.68	18.61	17.49	17.51	17.57	21.10	21.14	21.13		
80	1	216		18.08	18.07	18.05	17.23	17.26	17.19	20.69	20.69	20.65		
80	216	0		22.35	22.37	22.31	21.32	21.38	21.34	24.88	24.91	24.86		
80	1	1	16-QAM	23.79	23.69	23.77	22.68	22.62	22.68	26.28	26.20	26.27	28.18	0.6577
80	1	1	64-QAM	21.74	21.79	21.71	20.49	20.67	20.66	24.17	24.28	24.23		
80	1	1	256-QAM	18.82	18.73	18.78	17.63	17.70	17.69	21.28	21.26	21.28		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.68	24.68	24.75	23.60	23.64	23.63	27.18	27.20	27.24	29.60	0.9120
90	1	243		24.01	24.06	24.05	23.26	23.28	23.26	26.66	26.70	26.68		
90	120	60		24.30	24.33	24.36	23.27	23.30	23.33	26.83	26.86	26.89		
90	1	0		19.09	19.13	19.20	17.91	17.95	18.02	21.55	21.59	21.66		
90	1	244		18.54	18.48	18.57	17.70	17.68	17.67	21.15	21.11	21.15		
90	243	0		22.82	22.80	22.78	21.84	21.83	21.88	25.37	25.35	25.36		
90	1	1	QPSK	25.10	25.19	25.21	24.05	24.07	24.10	27.62	27.68	27.70		
90	1	243		24.57	24.66	24.58	23.77	23.79	23.69	27.20	27.26	27.17		
90	120	60		24.88	24.88	24.91	23.89	23.92	23.88	27.42	27.44	27.44		
90	1	0		18.57	18.59	18.61	17.47	17.49	17.45	21.07	21.09	21.08		
90	1	244		18.03	17.98	17.98	17.14	17.25	17.18	20.62	20.64	20.61		
90	243	0		22.37	22.39	22.35	21.31	21.33	21.36	24.88	24.90	24.89		
90	1	1	16-QAM	23.74	23.82	23.77	22.60	22.59	22.59	26.22	26.26	26.23	28.16	0.6546
90	1	1	64-QAM	21.78	21.75	21.78	20.55	20.62	20.54	24.22	24.23	24.21		
90	1	1	256-QAM	18.70	18.75	18.79	17.57	17.58	17.66	21.18	21.21	21.27		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.71	-	-	23.57	-	-	27.19	-	29.53	0.8974
100	1	271		-	24.05	-	-	23.27	-	-	26.69	-		
100	135	67		-	24.18	-	-	23.24	-	-	26.75	-		
100	1	0		-	19.11	-	-	17.99	-	-	21.60	-		
100	1	272		-	18.44	-	-	17.63	-	-	21.06	-		
100	270	0		-	22.77	-	-	21.79	-	-	25.32	-		
100	1	1	QPSK	-	25.15	-	-	24.02	-	-	27.63	-		
100	1	271		-	24.61	-	-	23.70	-	-	27.19	-		
100	135	67		-	24.79	-	-	23.84	-	-	27.35	-		
100	1	0		-	18.65	-	-	17.46	-	-	21.11	-		
100	1	272		-	17.96	-	-	17.08	-	-	20.55	-		
100	270	0		-	22.30	-	-	21.34	-	-	24.86	-		
100	1	1	16-QAM	-	23.74	-	-	22.64	-	-	26.24	-	28.14	0.6516
100	1	1	64-QAM	-	21.71	-	-	20.61	-	-	24.21	-		
100	1	1	256-QAM	-	18.76	-	-	17.64	-	-	21.25	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT 7+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.38	21.26	21.02	21.24	21.27	20.96	24.32	24.28	24.00	26.82	0.4808
10	1	22		21.36	21.28	21.03	21.21	21.31	20.94	24.30	24.31	24.00		
10	12	6		21.26	21.09	20.85	21.09	21.15	20.79	24.19	24.13	23.83		
10	1	0		15.67	15.61	15.39	15.63	15.80	15.45	18.66	18.72	18.43		
10	1	23		15.71	15.70	15.45	15.69	15.84	15.46	18.71	18.78	18.47		
10	24	0		19.76	19.64	19.42	19.67	19.81	19.44	22.73	22.74	22.44		
10	1	1	QPSK	21.84	21.77	21.47	21.71	21.84	21.47	24.79	24.82	24.48		
10	1	22		21.84	21.78	21.54	21.69	21.82	21.45	24.78	24.81	24.51		
10	12	6		21.83	21.72	21.44	21.70	21.77	21.37	24.78	24.76	24.42		
10	1	0		15.20	15.18	14.92	15.19	15.28	14.95	18.21	18.24	17.95		
10	1	23		15.19	15.19	14.93	15.23	15.33	14.89	18.22	18.27	17.92		
10	24	0		19.30	19.19	18.91	19.20	19.32	18.96	22.26	22.27	21.95		
10	1	1	16-QAM	20.47	20.32	20.18	20.48	20.49	20.13	23.49	23.42	23.17	25.49	0.3540
10	1	1	64-QAM	18.29	18.22	17.98	18.27	18.46	18.10	21.29	21.35	21.05		
10	1	1	256-QAM	15.37	15.23	14.99	15.27	15.37	15.12	18.33	18.31	18.07		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.35	21.26	21.03	21.31	21.32	20.99	24.34	24.30	24.02	26.87	0.4864
15	1	36		21.40	21.29	21.02	21.25	21.44	20.92	24.34	24.38	23.98		
15	18	9		21.17	21.03	20.72	21.03	21.09	20.66	24.11	24.07	23.70		
15	1	0		15.69	15.71	15.36	15.67	15.78	15.35	18.69	18.76	18.37		
15	1	37		15.80	15.67	15.41	15.71	15.88	15.43	18.77	18.79	18.43		
15	36	0		19.69	19.66	19.33	19.70	19.76	19.35	22.71	22.72	22.35		
15	1	1	QPSK	21.90	21.83	21.48	21.72	21.81	21.36	24.82	24.83	24.43		
15	1	36		21.92	21.79	21.53	21.80	21.90	21.40	24.87	24.86	24.48		
15	18	9		21.81	21.68	21.41	21.68	21.72	21.31	24.76	24.71	24.37		
15	1	0		15.20	15.21	14.87	15.18	15.20	14.90	18.20	18.22	17.90		
15	1	37		15.23	15.18	14.92	15.22	15.28	14.85	18.24	18.24	17.90		
15	36	0		19.26	19.18	18.86	19.16	19.30	18.87	22.22	22.25	21.88		
15	1	1	16-QAM	20.27	20.26	19.98	20.27	20.38	20.06	23.28	23.33	23.03	25.33	0.3412
15	1	1	64-QAM	18.24	18.24	17.90	18.28	18.36	17.97	21.27	21.31	20.95		
15	1	1	256-QAM	15.28	15.20	14.86	15.21	15.42	14.97	18.26	18.32	17.93		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.35	21.34	21.03	21.26	21.37	20.96	24.32	24.37	24.01	26.91	0.4909
20	1	49		21.44	21.28	21.04	21.22	21.42	20.98	24.34	24.36	24.02		
20	25	12		21.31	21.20	20.94	21.18	21.24	20.90	24.26	24.23	23.93		
20	1	0		15.72	15.67	15.33	15.67	15.73	15.48	18.71	18.71	18.42		
20	1	50		15.75	15.66	15.31	15.69	15.89	15.36	18.73	18.79	18.35		
20	50	0		19.79	19.69	19.40	19.70	19.87	19.46	22.76	22.79	22.44		
20	1	1	QPSK	21.92	21.78	21.55	21.84	21.82	21.49	24.89	24.81	24.53		
20	1	49		21.96	21.86	21.55	21.83	21.94	21.47	24.91	24.91	24.52		
20	25	12		21.83	21.73	21.45	21.65	21.76	21.42	24.75	24.76	24.45		
20	1	0		15.13	15.14	14.87	15.13	15.26	14.86	18.14	18.21	17.88		
20	1	50		15.21	15.19	14.90	15.10	15.33	14.85	18.17	18.27	17.89		
20	50	0		19.25	19.23	18.93	19.25	19.34	18.95	22.26	22.30	21.95		
20	1	1	16-QAM	20.30	20.28	20.00	20.30	20.38	20.07	23.31	23.34	23.05	25.34	0.3420
20	1	1	64-QAM	18.29	18.27	17.97	18.21	18.32	18.01	21.26	21.31	21.00		
20	1	1	256-QAM	15.16	15.21	14.90	15.18	15.35	15.03	18.18	18.29	17.98		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.36	21.20	21.02	21.19	21.29	21.07	24.29	24.26	24.06	26.82	0.4808
25	1	63		21.35	21.24	21.06	21.18	21.41	20.96	24.28	24.34	24.02		
25	32	16		21.19	21.12	20.88	21.02	21.20	20.86	24.12	24.17	23.88		
25	1	0		15.72	15.78	15.51	15.79	15.92	15.63	18.77	18.86	18.58		
25	1	64		15.75	15.82	15.57	15.77	16.00	15.57	18.77	18.92	18.58		
25	64	0		19.80	19.73	19.48	19.71	19.87	19.55	22.77	22.81	22.53		
25	1	1	QPSK	21.82	21.68	21.52	21.70	21.82	21.48	24.77	24.76	24.51		
25	1	63		21.82	21.75	21.50	21.72	21.87	21.46	24.78	24.82	24.49		
25	32	16		21.73	21.66	21.46	21.58	21.77	21.41	24.67	24.73	24.45		
25	1	0		15.24	15.14	14.92	15.27	15.37	15.09	18.27	18.27	18.02		
25	1	64		15.28	15.32	15.01	15.22	15.42	15.00	18.26	18.38	18.02		
25	64	0		19.29	19.23	18.97	19.26	19.40	19.07	22.29	22.33	22.03		
25	1	1	16-QAM	20.47	20.30	20.03	20.48	20.52	20.17	23.49	23.42	23.11	25.49	0.3540
25	1	1	64-QAM	18.31	18.27	18.06	18.40	18.38	18.06	21.37	21.34	21.07		
25	1	1	256-QAM	15.39	15.23	15.03	15.33	15.49	15.23	18.37	18.37	18.14		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.45	21.34	21.08	21.33	21.38	20.99	24.40	24.37	24.05	26.86	0.4853
30	1	76		21.45	21.41	21.06	21.31	21.49	20.95	24.39	24.46	24.02		
30	36	18		21.23	21.13	20.88	21.07	21.23	20.82	24.16	24.19	23.86		
30	1	0		15.82	15.78	15.52	15.86	15.90	15.53	18.85	18.85	18.54		
30	1	77		15.79	15.74	15.47	15.84	15.98	15.52	18.83	18.87	18.51		
30	75	0		19.76	19.68	19.40	19.73	19.83	19.42	22.76	22.77	22.42		
30	1	1	QPSK	21.88	21.76	21.52	21.81	21.90	21.53	24.86	24.84	24.54		
30	1	76		21.91	21.80	21.54	21.74	21.89	21.41	24.84	24.86	24.49		
30	36	18		21.75	21.64	21.38	21.60	21.73	21.35	24.69	24.70	24.38		
30	1	0		15.24	15.16	14.93	15.26	15.40	15.06	18.26	18.29	18.01		
30	1	77		15.30	15.25	14.93	15.26	15.44	15.06	18.29	18.36	18.01		
30	75	0		19.27	19.21	18.90	19.17	19.38	18.92	22.23	22.31	21.92		
30	1	1	16-QAM	20.57	20.27	19.97	20.52	20.44	20.08	23.56	23.37	23.04	25.56	0.3597
30	1	1	64-QAM	18.39	18.28	18.00	18.40	18.35	18.04	21.41	21.33	21.03		
30	1	1	256-QAM	15.38	15.27	15.04	15.42	15.50	15.20	18.41	18.40	18.13		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.37	21.33	21.15	21.23	21.37	21.15	24.31	24.36	24.16	26.83	0.4819
40	1	104		21.42	21.31	21.09	21.22	21.38	21.09	24.33	24.36	24.10		
40	50	25		21.22	21.18	20.97	21.10	21.28	20.95	24.17	24.24	23.97		
40	1	0		15.72	15.67	15.46	15.72	15.86	15.62	18.73	18.78	18.55		
40	1	105		15.80	15.80	15.50	15.81	16.02	15.56	18.82	18.92	18.54		
40	100	0		19.73	19.73	19.46	19.70	19.80	19.54	22.73	22.78	22.51		
40	1	1	QPSK	21.79	21.73	21.60	21.75	21.82	21.59	24.78	24.79	24.61		
40	1	104		21.86	21.79	21.54	21.77	21.85	21.56	24.83	24.83	24.56		
40	50	25		21.72	21.68	21.51	21.58	21.77	21.44	24.66	24.74	24.49		
40	1	0		15.13	15.18	14.94	15.21	15.29	15.16	18.18	18.25	18.06		
40	1	105		15.24	15.19	14.99	15.27	15.39	15.05	18.27	18.30	18.03		
40	100	0		19.20	19.20	18.97	19.20	19.33	19.05	22.21	22.28	22.02		
40	1	1	16-QAM	20.36	20.25	20.03	20.31	20.40	20.11	23.35	23.34	23.08	25.35	0.3428
40	1	1	64-QAM	18.27	18.24	18.01	18.37	18.31	18.09	21.33	21.29	21.06		
40	1	1	256-QAM	15.34	15.27	14.98	15.33	15.49	15.14	18.35	18.39	18.07		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.29	21.29	21.05	21.18	21.28	21.13	24.25	24.30	24.10	26.81	0.4797
50	1	131		21.34	21.20	20.97	21.28	21.36	20.93	24.32	24.29	23.96		
50	64	32		21.28	21.17	20.91	21.12	21.26	20.90	24.21	24.23	23.92		
50	1	0		15.75	15.67	15.41	15.79	15.85	15.57	18.78	18.77	18.50		
50	1	132		15.75	15.72	15.46	15.72	15.91	15.54	18.75	18.83	18.51		
50	128	0		19.68	19.67	19.29	19.59	19.76	19.34	22.65	22.73	22.33		
50	1	1	QPSK	21.81	21.78	21.43	21.75	21.82	21.54	24.79	24.81	24.50		
50	1	131		21.87	21.73	21.51	21.73	21.84	21.38	24.81	24.80	24.46		
50	64	32		21.76	21.69	21.44	21.63	21.79	21.45	24.71	24.75	24.46		
50	1	0		15.11	15.17	14.90	15.19	15.25	15.09	18.16	18.22	18.01		
50	1	132		15.34	15.21	14.85	15.22	15.47	14.98	18.29	18.35	17.93		
50	128	0		19.25	19.16	18.84	19.13	19.31	18.94	22.20	22.25	21.90		
50	1	1	16-QAM	20.26	20.21	19.95	20.34	20.30	20.21	23.31	23.27	23.09	25.31	0.3396
50	1	1	64-QAM	18.27	18.23	17.98	18.34	18.29	18.10	21.32	21.27	21.05		
50	1	1	256-QAM	15.31	15.19	14.97	15.32	15.35	15.19	18.33	18.28	18.09		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.18	21.24	21.06	21.24	21.28	21.12	24.22	24.27	24.10	27.00	0.5012
60	1	160		21.40	21.22	21.08	21.29	21.36	20.99	24.36	24.30	24.05		
60	81	40		21.22	21.14	20.93	21.08	21.23	20.91	24.16	24.20	23.93		
60	1	0		15.63	15.63	15.50	15.68	15.73	15.62	18.67	18.69	18.57		
60	1	161		15.86	15.74	15.49	15.82	15.99	15.59	18.85	18.88	18.55		
60	162	0		19.69	19.63	19.38	19.31	19.79	19.45	22.51	22.72	22.43		
60	1	1	QPSK	21.66	21.74	21.49	21.73	21.76	21.59	24.71	24.76	24.55		
60	1	160		21.79	21.71	21.51	21.78	21.80	21.42	24.80	24.77	24.48		
60	81	40		21.93	21.68	21.43	22.05	21.70	21.41	25.00	24.70	24.43		
60	1	0		15.16	15.13	14.96	15.15	15.32	15.13	18.17	18.24	18.06		
60	1	161		15.21	15.19	14.92	15.27	15.42	14.97	18.25	18.32	17.96		
60	162	0		19.37	19.12	18.86	19.66	19.21	18.93	22.53	22.18	21.91		
60	1	1	16-QAM	20.36	20.22	20.08	20.46	20.31	20.23	23.42	23.28	23.17	25.42	0.3483
60	1	1	64-QAM	18.14	18.25	18.05	18.35	18.27	18.19	21.26	21.27	21.13		
60	1	1	256-QAM	15.33	15.25	15.04	15.33	15.32	15.32	18.34	18.30	18.19		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.30	21.32	21.21	21.33	21.25	21.52	24.33	24.30	24.38	26.91	0.4909
70	1	187		21.32	21.18	21.13	21.38	21.34	21.12	24.36	24.27	24.14		
70	90	45		21.18	21.18	21.06	21.14	21.23	21.10	24.17	24.22	24.09		
70	1	0		15.72	15.83	15.74	15.77	15.85	16.06	18.76	18.85	18.91		
70	1	188		15.81	15.65	15.65	15.84	15.83	15.64	18.84	18.75	18.66		
70	180	0		19.70	19.66	19.57	19.66	19.71	19.64	22.69	22.70	22.62		
70	1	1	QPSK	21.67	21.77	21.65	21.82	22.02	21.84	24.76	24.91	24.76		
70	1	187		21.86	21.63	21.58	21.80	21.93	21.61	24.84	24.79	24.61		
70	90	45		21.74	21.71	21.54	21.70	21.85	21.63	24.73	24.79	24.60		
70	1	0		15.16	15.23	15.19	15.18	15.15	15.53	18.18	18.20	18.37		
70	1	188		15.22	15.09	15.08	15.22	15.30	15.16	18.23	18.21	18.13		
70	180	0		19.20	19.18	19.07	19.17	19.52	19.10	22.20	22.36	22.10		
70	1	1	16-QAM	20.30	20.35	20.19	20.38	20.40	20.46	23.35	23.39	23.34	25.39	0.3459
70	1	1	64-QAM	18.30	18.29	18.22	18.34	18.42	18.43	21.33	21.37	21.34		
70	1	1	256-QAM	15.32	15.36	15.25	15.38	15.42	15.50	18.36	18.40	18.39		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.24	21.29	21.23	21.49	21.42	21.40	24.38	24.37	24.33	26.98	0.4989
80	1	215		21.37	21.26	21.11	21.40	21.40	21.05	24.40	24.34	24.09		
80	108	54		21.28	21.24	21.07	21.28	21.33	21.04	24.29	24.30	24.07		
80	1	0		15.75	15.75	15.65	15.87	15.82	16.01	18.82	18.80	18.84		
80	1	216		15.85	15.75	15.69	15.93	15.93	15.50	18.90	18.85	18.61		
80	216	0		19.68	19.69	19.51	19.73	19.77	19.57	22.72	22.74	22.55		
80	1	1	QPSK	21.71	21.82	21.65	21.92	21.80	21.91	24.83	24.82	24.79		
80	1	215		21.97	21.67	21.61	21.97	21.87	21.47	24.98	24.78	24.55		
80	108	54		21.78	21.73	21.50	21.82	21.81	21.55	24.81	24.78	24.54		
80	1	0		15.21	15.29	15.15	15.31	15.29	15.39	18.27	18.30	18.28		
80	1	216		15.30	15.10	15.03	15.41	15.39	15.00	18.37	18.26	18.03		
80	216	0		19.26	19.19	19.07	19.27	19.30	19.09	22.28	22.26	22.09		
80	1	1	16-QAM	20.31	20.40	20.27	20.48	20.32	20.51	23.41	23.37	23.40	25.41	0.3475
80	1	1	64-QAM	18.30	18.35	18.22	18.52	18.32	18.45	21.42	21.35	21.35		
80	1	1	256-QAM	15.31	15.32	15.23	15.53	15.38	15.42	18.43	18.36	18.34		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.28	21.30	21.13	21.48	21.37	21.40	24.39	24.35	24.28	26.94	0.4943
90	1	243		21.37	21.18	21.05	21.44	21.33	20.93	24.42	24.27	24.00		
90	120	60		21.28	21.17	21.00	21.23	21.27	20.98	24.27	24.23	24.00		
90	1	0		15.78	15.74	15.62	15.90	15.73	15.83	18.85	18.75	18.74		
90	1	244		15.78	15.67	15.52	15.93	15.92	15.50	18.87	18.81	18.52		
90	243	0		19.78	19.68	19.55	19.73	19.74	19.57	22.77	22.72	22.57		
90	1	1	QPSK	21.76	21.77	21.57	21.98	21.81	21.86	24.88	24.80	24.73		
90	1	243		21.94	21.57	21.43	21.92	21.78	21.38	24.94	24.69	24.42		
90	120	60		21.86	21.73	21.50	21.79	21.82	21.55	24.84	24.79	24.54		
90	1	0		15.19	15.23	15.07	15.39	15.22	15.35	18.30	18.24	18.22		
90	1	244		15.33	15.17	14.96	15.34	15.30	14.84	18.35	18.25	17.91		
90	243	0		19.27	19.17	19.00	19.32	19.29	19.07	22.31	22.24	22.05		
90	1	1	16-QAM	20.33	20.31	20.17	20.40	20.32	20.45	23.38	23.33	23.32	25.38	0.3451
90	1	1	64-QAM	18.33	18.25	18.14	18.46	18.31	18.42	21.41	21.29	21.29		
90	1	1	256-QAM	15.38	15.27	15.23	15.54	15.37	15.43	18.47	18.33	18.34		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	21.26	21.26	21.15	21.38	21.27	21.38	24.33	24.28	24.28	27.33	0.5408
100	1	271		21.49	21.20	21.14	21.49	21.35	21.03	24.50	24.29	24.10		
100	135	67		21.15	21.08	20.95	21.07	21.13	20.99	24.12	24.12	23.98		
100	1	0		15.71	15.62	15.63	15.88	15.66	15.96	18.81	18.65	18.81		
100	1	272		15.90	15.62	15.52	15.91	15.81	15.45	18.92	18.73	18.50		
100	270	0		19.72	19.65	19.48	19.67	19.71	19.57	22.71	22.69	22.54		
100	1	1	QPSK	21.76	21.73	21.64	21.93	21.74	21.91	24.86	24.75	24.79		
100	1	271		22.17	21.59	21.52	22.47	21.85	21.51	25.33	24.73	24.53		
100	135	67		21.74	21.65	21.48	21.65	21.74	21.58	24.71	24.71	24.54		
100	1	0		15.16	15.18	15.15	15.32	15.24	15.42	18.25	18.22	18.30		
100	1	272		15.37	15.09	15.00	15.32	15.23	14.87	18.36	18.17	17.95		
100	270	0		19.25	19.17	19.06	19.19	19.21	19.12	22.23	22.20	22.10		
100	1	1	16-QAM	20.33	20.26	20.17	20.50	20.27	20.47	23.43	23.28	23.33	25.43	0.3491
100	1	1	64-QAM	18.24	18.18	18.21	18.39	18.23	18.54	21.33	21.22	21.39		
100	1	1	256-QAM	15.32	15.25	15.19	15.40	15.24	15.48	18.37	18.26	18.35		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.67	21.58	21.66	21.71	21.67	21.74	24.70	24.64	24.71	27.15	0.5188
10	1	22		21.66	21.63	21.64	21.66	21.67	21.67	24.67	24.66	24.67		
10	12	6		21.50	21.48	21.47	21.46	21.49	21.52	24.49	24.50	24.51		
10	1	0		16.10	16.02	15.99	16.12	16.12	16.16	19.12	19.08	19.09		
10	1	23		16.02	16.09	15.94	16.06	16.04	16.15	19.05	19.08	19.06		
10	24	0		20.03	20.00	19.94	20.02	20.07	20.16	23.04	23.05	23.06		
10	1	1	QPSK	22.15	22.09	22.13	22.02	22.12	22.14	25.10	25.12	25.15		
10	1	22		22.06	22.08	22.08	22.05	22.07	22.11	25.07	25.09	25.11		
10	12	6		22.09	22.09	22.08	22.05	22.09	22.15	25.08	25.10	25.13		
10	1	0		15.52	15.50	15.48	15.57	15.59	15.69	18.56	18.56	18.60		
10	1	23		15.48	15.47	15.43	15.48	15.60	15.63	18.49	18.55	18.54		
10	24	0		19.47	19.45	19.43	19.55	19.55	19.67	22.52	22.51	22.56		
10	1	1	16-QAM	20.59	20.62	20.56	20.66	20.74	20.78	23.64	23.69	23.68	25.69	0.3707
10	1	1	64-QAM	18.60	18.56	18.59	18.67	18.71	18.72	21.65	21.65	21.67		
10	1	1	256-QAM	15.65	15.61	15.54	15.59	15.70	15.78	18.63	18.67	18.67		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.78	21.68	21.73	21.68	21.70	21.77	24.74	24.70	24.76	27.20	0.5248
15	1	36		21.62	21.70	21.62	21.64	21.71	21.71	24.64	24.72	24.68		
15	18	9		21.45	21.39	21.37	21.36	21.42	21.43	24.42	24.42	24.41		
15	1	0		16.06	16.02	16.04	16.04	16.10	16.13	19.06	19.07	19.10		
15	1	37		16.02	15.99	15.96	16.10	16.15	16.11	19.07	19.08	19.05		
15	36	0		20.02	20.03	19.94	20.04	20.07	20.10	23.04	23.06	23.03		
15	1	1	QPSK	22.25	22.13	22.14	22.13	22.21	22.17	25.20	25.18	25.17		
15	1	36		22.13	22.14	22.14	22.15	22.16	22.16	25.15	25.16	25.16		
15	18	9		22.11	22.04	22.03	21.97	22.04	22.09	25.05	25.05	25.07		
15	1	0		15.57	15.48	15.53	15.56	15.61	15.69	18.58	18.56	18.62		
15	1	37		15.52	15.46	15.36	15.53	15.58	15.60	18.54	18.53	18.49		
15	36	0		19.58	19.50	19.50	19.55	19.60	19.66	22.58	22.56	22.59		
15	1	1	16-QAM	20.62	20.64	20.54	20.66	20.73	20.74	23.65	23.70	23.65	25.70	0.3715
15	1	1	64-QAM	18.62	18.64	18.56	18.59	18.64	18.76	21.62	21.65	21.67		
15	1	1	256-QAM	15.66	15.63	15.56	15.61	15.71	15.74	18.65	18.68	18.66		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.74	21.62	21.73	21.71	21.76	21.76	24.74	24.70	24.76	27.20	0.5248
20	1	49		21.55	21.66	21.60	21.64	21.64	21.71	24.61	24.66	24.67		
20	25	12		21.64	21.56	21.52	21.53	21.60	21.63	24.60	24.59	24.59		
20	1	0		16.07	16.00	15.95	16.08	16.10	16.15	19.09	19.06	19.06		
20	1	50		15.94	16.03	15.98	16.08	16.06	16.08	19.02	19.06	19.04		
20	50	0		20.13	20.07	20.00	20.12	20.11	20.13	23.14	23.10	23.08		
20	1	1	QPSK	22.25	22.14	22.13	22.12	22.17	22.25	25.20	25.17	25.20		
20	1	49		22.09	22.10	22.10	22.12	22.15	22.12	25.12	25.14	25.12		
20	25	12		22.12	22.07	22.06	22.01	22.08	22.15	25.08	25.09	25.12		
20	1	0		15.59	15.52	15.49	15.54	15.61	15.59	18.58	18.58	18.55		
20	1	50		15.47	15.50	15.38	15.54	15.55	15.56	18.52	18.54	18.48		
20	50	0		19.60	19.58	19.48	19.62	19.58	19.65	22.62	22.59	22.58		
20	1	1	16-QAM	20.71	20.73	20.53	20.76	20.78	20.73	23.75	23.77	23.64	25.77	0.3776
20	1	1	64-QAM	18.63	18.58	18.57	18.65	18.71	18.76	21.65	21.66	21.68		
20	1	1	256-QAM	15.69	15.54	15.58	15.61	15.68	15.66	18.66	18.62	18.63		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.79	21.64	21.69	21.64	21.70	21.71	24.73	24.68	24.71	27.18	0.5224
25	1	63		21.61	21.66	21.46	21.70	21.58	21.50	24.67	24.63	24.49		
25	32	16		21.51	21.50	21.39	21.49	21.49	21.53	24.51	24.51	24.47		
25	1	0		16.10	16.09	16.02	16.10	16.21	16.17	19.11	19.16	19.11		
25	1	64		16.00	15.99	15.92	16.09	16.08	16.14	19.06	19.05	19.04		
25	64	0		20.01	20.08	20.00	20.14	20.14	20.17	23.09	23.12	23.10		
25	1	1	QPSK	22.19	22.13	22.08	22.09	22.21	22.15	25.15	25.18	25.13		
25	1	63		22.03	22.10	21.93	22.13	22.06	22.06	25.09	25.09	25.01		
25	32	16		22.06	22.06	21.93	22.01	22.04	22.08	25.05	25.06	25.02		
25	1	0		15.54	15.58	15.50	15.62	15.72	15.71	18.59	18.66	18.62		
25	1	64		15.48	15.48	15.44	15.60	15.64	15.64	18.55	18.57	18.55		
25	64	0		19.51	19.53	19.50	19.65	19.64	19.68	22.59	22.60	22.60		
25	1	1	16-QAM	20.71	20.75	20.76	20.68	20.89	20.93	23.71	23.83	23.86	25.86	0.3855
25	1	1	64-QAM	18.69	18.63	18.60	18.73	18.80	18.82	21.72	21.73	21.72		
25	1	1	256-QAM	15.71	15.73	15.58	15.70	15.75	15.76	18.72	18.75	18.68		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.76	21.84	21.71	21.78	21.85	21.75	24.78	24.86	24.74	27.28	0.5346
30	1	76		21.70	21.70	21.56	21.74	21.67	21.69	24.73	24.70	24.64		
30	36	18		21.52	21.53	21.44	21.50	21.54	21.57	24.52	24.55	24.52		
30	1	0		16.17	16.16	16.21	16.18	16.26	16.24	19.19	19.22	19.24		
30	1	77		15.94	16.09	16.00	16.14	16.24	16.24	19.05	19.18	19.13		
30	75	0		19.98	20.05	20.01	20.02	20.10	20.12	23.01	23.09	23.08		
30	1	1	QPSK	22.20	22.26	22.24	22.22	22.28	22.25	25.22	25.28	25.26		
30	1	76		22.06	22.11	22.05	22.17	22.19	22.21	25.13	25.16	25.14		
30	36	18		21.98	22.06	21.95	22.04	22.04	22.05	25.02	25.06	25.01		
30	1	0		15.64	15.57	15.58	15.67	15.80	15.70	18.67	18.70	18.65		
30	1	77		15.45	15.47	15.46	15.58	15.65	15.64	18.53	18.57	18.56		
30	75	0		19.47	19.54	19.49	19.56	19.62	19.61	22.53	22.59	22.56		
30	1	1	16-QAM	20.87	20.83	20.69	20.85	20.95	20.87	23.87	23.90	23.79	25.90	0.3890
30	1	1	64-QAM	18.77	18.73	18.69	18.78	18.82	18.82	21.79	21.79	21.77		
30	1	1	256-QAM	15.80	15.68	15.76	15.78	15.91	15.94	18.80	18.81	18.86		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.72	21.80	21.81	21.80	21.91	21.81	24.77	24.87	24.82	27.30	0.5370
40	1	104		21.64	21.61	21.58	21.69	21.70	21.70	24.68	24.67	24.65		
40	50	25		21.52	21.59	21.49	21.59	21.62	21.58	24.57	24.62	24.55		
40	1	0		16.20	16.19	16.13	16.23	16.32	16.20	19.23	19.27	19.18		
40	1	105		15.89	15.95	15.93	16.06	16.14	16.17	18.99	19.06	19.06		
40	100	0		20.01	20.06	19.99	20.15	20.17	20.14	23.09	23.13	23.08		
40	1	1	QPSK	22.25	22.24	22.20	22.21	22.33	22.21	25.24	25.30	25.22		
40	1	104		22.02	22.11	21.96	22.17	22.19	22.16	25.11	25.16	25.07		
40	50	25		22.03	22.11	22.01	22.10	22.11	22.09	25.08	25.12	25.06		
40	1	0		15.62	15.58	15.61	15.65	15.84	15.77	18.65	18.72	18.70		
40	1	105		15.41	15.42	15.31	15.56	15.67	15.62	18.50	18.56	18.48		
40	100	0		19.46	19.57	19.46	19.64	19.67	19.65	22.56	22.63	22.57		
40	1	1	16-QAM	20.74	20.89	20.77	20.81	20.97	20.84	23.79	23.94	23.82	25.94	0.3926
40	1	1	64-QAM	18.73	18.74	18.68	18.80	18.90	18.78	21.78	21.83	21.74		
40	1	1	256-QAM	15.82	15.75	15.64	15.79	15.97	15.80	18.82	18.87	18.73		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.80	21.79	21.77	21.72	21.79	21.38	24.77	24.80	24.59	27.23	0.5284
50	1	131		21.54	21.56	21.41	21.60	21.57	21.25	24.58	24.58	24.34		
50	64	32		21.58	21.55	21.50	21.56	21.53	21.24	24.58	24.55	24.38		
50	1	0		16.19	16.15	16.08	16.15	16.25	15.83	19.18	19.21	18.97		
50	1	132		15.92	15.92	15.80	15.99	16.11	15.71	18.97	19.03	18.77		
50	128	0		19.91	19.93	19.85	20.05	20.07	19.74	22.99	23.01	22.81		
50	1	1	QPSK	22.20	22.23	22.19	22.24	22.06	21.86	25.23	25.16	25.04		
50	1	131		21.96	21.92	21.84	22.02	21.85	21.72	25.00	24.90	24.79		
50	64	32		22.10	22.04	22.01	22.07	21.77	21.78	25.10	24.92	24.91		
50	1	0		15.64	15.61	15.63	15.61	15.63	15.32	18.64	18.63	18.49		
50	1	132		15.36	15.32	15.30	15.48	15.52	15.20	18.43	18.43	18.26		
50	128	0		19.46	19.44	19.48	19.59	19.57	19.28	22.54	22.52	22.39		
50	1	1	16-QAM	20.86	20.71	20.68	20.84	20.61	20.44	23.86	23.67	23.57	25.86	0.3855
50	1	1	64-QAM	18.75	18.68	18.64	18.75	18.46	18.42	21.76	21.58	21.54		
50	1	1	256-QAM	15.75	15.70	15.75	15.71	15.46	15.36	18.74	18.59	18.57		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.78	21.74	21.78	21.40	21.48	21.46	24.60	24.62	24.63	27.12	0.5152
60	1	160		21.51	21.41	21.44	21.20	21.27	21.31	24.37	24.35	24.39		
60	81	40		21.51	21.52	21.52	21.25	21.21	21.24	24.39	24.38	24.39		
60	1	0		16.23	16.05	16.12	15.86	15.83	15.95	19.06	18.95	19.05		
60	1	161		15.86	15.88	15.93	15.81	15.72	15.76	18.85	18.81	18.86		
60	162	0		19.91	19.95	19.94	19.72	19.72	19.76	22.83	22.85	22.86		
60	1	1	QPSK	22.18	22.25	22.21	21.91	21.97	21.85	25.06	25.12	25.04		
60	1	160		21.95	21.96	21.92	21.66	21.77	21.77	24.82	24.88	24.86		
60	81	40		21.98	22.02	22.01	21.74	21.71	21.71	24.87	24.88	24.87		
60	1	0		15.61	15.67	15.63	15.39	15.33	15.36	18.51	18.51	18.51		
60	1	161		15.33	15.36	15.28	15.30	15.24	15.25	18.33	18.31	18.28		
60	162	0		19.40	19.38	19.43	19.33	19.24	19.23	22.38	22.32	22.34		
60	1	1	16-QAM	20.74	20.76	20.67	20.41	20.48	20.51	23.59	23.63	23.60	25.63	0.3656
60	1	1	64-QAM	18.73	18.72	18.67	18.37	18.52	18.52	21.56	21.63	21.61		
60	1	1	256-QAM	15.80	15.71	15.71	15.38	15.46	15.52	18.61	18.60	18.63		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.86	21.90	21.81	21.34	21.55	21.62	24.62	24.74	24.73	27.21	0.5260
70	1	187		21.42	21.48	21.41	21.16	21.30	21.25	24.30	24.40	24.34		
70	90	45		21.48	21.48	21.50	21.22	21.28	21.33	24.36	24.39	24.43		
70	1	0		16.34	16.40	16.31	15.87	15.95	16.01	19.12	19.19	19.17		
70	1	188		15.85	15.84	15.83	15.60	15.68	15.71	18.74	18.77	18.78		
70	180	0		20.02	20.04	20.00	19.70	19.72	19.76	22.87	22.89	22.89		
70	1	1	QPSK	22.31	22.31	22.32	21.92	22.09	22.08	25.13	25.21	25.21		
70	1	187		21.90	21.93	21.90	21.61	21.82	21.75	24.77	24.89	24.84		
70	90	45		22.05	22.05	22.03	21.74	21.77	21.76	24.91	24.92	24.91		
70	1	0		15.76	15.77	15.70	15.31	15.46	15.53	18.55	18.63	18.63		
70	1	188		15.28	15.29	15.22	15.06	15.25	15.17	18.18	18.28	18.21		
70	180	0		19.52	19.53	19.53	19.23	19.35	19.31	22.39	22.45	22.43		
70	1	1	16-QAM	20.93	20.97	20.94	20.61	20.62	20.66	23.78	23.81	23.81	25.81	0.3811
70	1	1	64-QAM	18.91	18.92	18.86	18.49	18.54	18.55	21.72	21.74	21.72		
70	1	1	256-QAM	15.89	15.89	15.90	15.48	15.55	15.60	18.70	18.73	18.76		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.98	22.02	21.87	21.60	21.53	21.51	24.80	24.79	24.70	27.25	0.5309
80	1	215		21.42	21.37	21.39	21.38	21.29	21.24	24.41	24.34	24.33		
80	108	54		21.54	21.57	21.53	21.40	21.29	21.26	24.48	24.44	24.41		
80	1	0		16.36	16.30	16.35	15.91	15.94	16.00	19.15	19.13	19.19		
80	1	216		15.82	15.80	15.76	15.80	15.75	15.60	18.82	18.79	18.69		
80	216	0		20.06	19.95	19.93	19.76	19.80	19.72	22.92	22.89	22.84		
80	1	1	QPSK	22.40	22.43	22.34	21.96	22.05	22.06	25.20	25.25	25.21		
80	1	215		21.90	21.94	21.90	21.73	21.77	21.73	24.83	24.87	24.83		
80	108	54		22.10	22.05	22.07	21.77	21.78	21.75	24.95	24.93	24.92		
80	1	0		15.89	15.82	15.76	15.43	15.45	15.49	18.68	18.65	18.64		
80	1	216		15.31	15.31	15.26	15.23	15.21	15.11	18.28	18.27	18.20		
80	216	0		19.53	19.55	19.48	19.35	19.27	19.24	22.45	22.42	22.37		
80	1	1	16-QAM	20.90	21.06	20.91	20.50	20.64	20.56	23.71	23.87	23.75	25.87	0.3864
80	1	1	64-QAM	18.96	19.00	18.93	18.48	18.59	18.58	21.74	21.81	21.77		
80	1	1	256-QAM	15.95	15.92	15.93	15.45	15.55	15.61	18.72	18.75	18.78		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.81	21.96	21.97	21.47	21.47	21.57	24.65	24.73	24.78	27.20	0.5248
90	1	243		21.36	21.28	21.25	21.18	21.21	21.27	24.28	24.26	24.27		
90	120	60		21.46	21.51	21.51	21.24	21.24	21.31	24.36	24.39	24.42		
90	1	0		16.28	16.21	16.33	15.93	15.91	15.86	19.12	19.07	19.11		
90	1	244		15.72	15.75	15.75	15.65	15.67	15.64	18.70	18.72	18.71		
90	243	0		19.96	19.97	20.00	19.77	19.76	19.72	22.88	22.88	22.87		
90	1	1	QPSK	22.30	22.40	22.37	21.95	21.90	22.01	25.14	25.17	25.20		
90	1	243		21.81	21.83	21.82	21.67	21.61	21.73	24.75	24.73	24.79		
90	120	60		22.02	22.06	22.02	21.80	21.83	21.85	24.92	24.96	24.95		
90	1	0		15.74	15.80	15.81	15.40	15.39	15.50	18.58	18.61	18.67		
90	1	244		15.15	15.23	15.17	15.17	15.11	15.16	18.17	18.18	18.18		
90	243	0		19.53	19.51	19.50	19.24	19.28	19.31	22.40	22.41	22.42		
90	1	1	16-QAM	20.87	21.00	20.91	20.47	20.56	20.56	23.68	23.80	23.75	25.80	0.3802
90	1	1	64-QAM	18.88	18.92	18.96	18.43	18.49	18.62	21.67	21.72	21.80		
90	1	1	256-QAM	15.99	15.90	15.94	15.54	15.50	15.68	18.78	18.71	18.82		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.96	-	-	21.68	-	-	24.83	-	27.24	0.5297
100	1	271		-	21.27	-	-	21.23	-	-	24.26	-		
100	135	67		-	21.34	-	-	21.20	-	-	24.28	-		
100	1	0		-	16.26	-	-	15.91	-	-	19.10	-		
100	1	272		-	15.67	-	-	15.68	-	-	18.69	-		
100	270	0		-	19.98	-	-	19.78	-	-	22.89	-		
100	1	1	QPSK	-	22.36	-	-	22.09	-	-	25.24	-		
100	1	271		-	21.74	-	-	21.74	-	-	24.75	-		
100	135	67		-	21.99	-	-	21.82	-	-	24.92	-		
100	1	0		-	15.83	-	-	15.42	-	-	18.64	-		
100	1	272		-	15.11	-	-	15.12	-	-	18.13	-		
100	270	0		-	19.45	-	-	19.34	-	-	22.41	-		
100	1	1	16-QAM	-	20.97	-	-	20.64	-	-	23.82	-	25.82	0.3819
100	1	1	64-QAM	-	18.94	-	-	18.64	-	-	21.80	-		
100	1	1	256-QAM	-	15.93	-	-	15.59	-	-	18.77	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT7+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.88	23.72	23.59	23.74	23.75	23.80	26.82	26.75	26.71	28.58	0.7211
10	1	22		23.82	23.73	23.61	23.86	23.87	23.73	26.85	26.81	26.68		
10	12	6		23.75	23.55	23.41	23.66	23.59	23.64	26.72	26.58	26.54		
10	1	0		18.17	18.05	17.99	18.25	18.27	18.24	21.22	21.17	21.13		
10	1	23		18.24	18.17	17.95	18.24	18.34	18.29	21.25	21.27	21.13		
10	24	0		22.27	22.09	21.90	22.27	22.27	22.20	25.28	25.19	25.06		
10	1	1	QPSK	24.31	24.11	24.00	24.32	24.27	24.24	27.33	27.20	27.13		
10	1	22		24.36	24.16	24.08	24.37	24.15	24.21	27.38	27.17	27.16		
10	12	6		24.34	24.18	24.02	24.31	24.21	24.20	27.34	27.21	27.12		
10	1	0		17.69	17.59	17.39	17.81	17.81	17.75	20.76	20.71	20.58		
10	1	23		17.74	17.58	17.39	17.75	17.82	17.79	20.76	20.71	20.60		
10	24	0		21.74	21.65	21.45	21.88	21.76	21.70	24.82	24.72	24.59		
10	1	1	16-QAM	22.81	22.92	22.65	22.84	23.00	22.96	25.84	25.97	25.82	27.17	0.5212
10	1	1	64-QAM	20.78	20.74	20.56	20.91	20.82	20.86	23.86	23.79	23.72		
10	1	1	256-QAM	17.83	17.68	17.63	17.83	17.90	17.83	20.84	20.80	20.74		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.93	23.78	23.51	23.86	23.76	23.76	26.91	26.78	26.65	28.62	0.7278
15	1	36		23.88	23.83	23.60	23.93	23.80	23.75	26.92	26.83	26.69		
15	18	9		23.63	23.48	23.31	23.63	23.55	23.51	26.64	26.53	26.42		
15	1	0		18.19	18.07	17.85	18.33	18.32	18.21	21.27	21.21	21.04		
15	1	37		18.31	18.22	17.91	18.32	18.29	18.25	21.33	21.27	21.09		
15	36	0		22.18	22.13	21.86	22.32	22.22	22.15	25.26	25.19	25.02		
15	1	1	QPSK	24.41	24.19	23.88	24.32	24.34	24.19	27.38	27.28	27.05		
15	1	36		24.45	24.19	24.03	24.37	24.30	24.33	27.42	27.26	27.19		
15	18	9		24.27	24.10	23.95	24.28	24.19	24.10	27.29	27.16	27.04		
15	1	0		17.69	17.63	17.40	17.73	17.75	17.70	20.72	20.70	20.56		
15	1	37		17.74	17.65	17.46	17.77	17.74	17.67	20.77	20.71	20.58		
15	36	0		21.69	21.70	21.43	21.86	21.76	21.67	24.79	24.74	24.56		
15	1	1	16-QAM	22.94	22.72	22.60	22.96	22.89	22.81	25.96	25.82	25.72	27.16	0.5200
15	1	1	64-QAM	20.83	20.71	20.42	20.83	20.83	20.79	23.84	23.78	23.62		
15	1	1	256-QAM	17.75	17.72	17.41	17.88	17.88	17.82	20.83	20.81	20.63		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.90	23.72	23.50	23.91	23.89	23.81	26.92	26.82	26.67	28.60	0.7244
20	1	49		23.88	23.84	23.60	23.98	23.77	23.85	26.94	26.82	26.74		
20	25	12		23.79	23.69	23.50	23.81	23.70	23.72	26.81	26.71	26.62		
20	1	0		18.17	18.15	17.86	18.19	18.27	18.13	21.19	21.22	21.01		
20	1	50		18.18	18.17	17.97	18.35	18.20	18.26	21.28	21.20	21.13		
20	50	0		22.18	22.19	21.97	22.39	22.33	22.24	25.30	25.27	25.12		
20	1	1	QPSK	24.36	24.20	24.01	24.30	24.33	24.30	27.34	27.28	27.17		
20	1	49		24.43	24.29	24.00	24.35	24.36	24.31	27.40	27.34	27.17		
20	25	12		24.35	24.21	23.99	24.25	24.18	24.17	27.31	27.21	27.09		
20	1	0		17.69	17.61	17.40	17.66	17.68	17.65	20.69	20.66	20.54		
20	1	50		17.67	17.64	17.42	17.85	17.79	17.70	20.77	20.73	20.57		
20	50	0		21.74	21.71	21.50	21.85	21.77	21.77	24.81	24.75	24.65		
20	1	1	16-QAM	22.93	22.84	22.41	22.97	23.01	22.83	25.96	25.94	25.64	27.16	0.5200
20	1	1	64-QAM	20.73	20.74	20.38	20.87	20.82	20.79	23.81	23.79	23.60		
20	1	1	256-QAM	17.78	17.66	17.52	17.81	17.91	17.79	20.81	20.80	20.67		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.85	23.63	23.55	23.87	23.89	23.84	26.87	26.77	26.71	28.53	0.7129
25	1	63		23.79	23.63	23.56	23.81	23.83	23.80	26.81	26.74	26.69		
25	32	16		23.69	23.51	23.42	23.64	23.70	23.60	26.68	26.62	26.52		
25	1	0		18.27	18.10	17.97	18.39	18.44	18.39	21.34	21.28	21.20		
25	1	64		18.25	18.17	18.04	18.47	18.37	18.50	21.37	21.28	21.29		
25	64	0		22.29	22.17	22.01	22.42	22.36	22.37	25.37	25.28	25.20		
25	1	1	QPSK	24.23	24.12	23.96	24.37	24.33	24.13	27.31	27.24	27.06		
25	1	63		24.27	24.16	24.14	24.37	24.22	24.29	27.33	27.20	27.23		
25	32	16		24.22	24.12	24.00	24.18	24.22	24.17	27.21	27.18	27.10		
25	1	0		17.76	17.71	17.46	17.92	17.80	17.78	20.85	20.77	20.63		
25	1	64		17.74	17.65	17.57	17.91	17.83	17.88	20.84	20.75	20.74		
25	64	0		21.77	21.68	21.51	21.88	21.86	21.87	24.84	24.78	24.70		
25	1	1	16-QAM	22.80	22.72	22.63	22.88	22.98	22.99	25.85	25.86	25.82	27.06	0.5082
25	1	1	64-QAM	20.85	20.61	20.47	20.93	20.93	20.87	23.90	23.78	23.68		
25	1	1	256-QAM	17.71	17.73	17.59	17.96	17.88	17.85	20.85	20.82	20.73		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.89	23.80	23.61	23.90	23.98	23.71	26.91	26.90	26.67	28.61	0.7261
30	1	76		23.86	23.76	23.66	23.93	23.98	23.85	26.91	26.88	26.77		
30	36	18		23.72	23.55	23.37	23.70	23.78	23.57	26.72	26.68	26.48		
30	1	0		18.28	18.27	17.99	18.37	18.38	18.25	21.34	21.34	21.13		
30	1	77		18.33	18.20	18.16	18.35	18.45	18.33	21.35	21.34	21.26		
30	75	0		22.18	22.14	21.92	22.39	22.33	22.25	25.30	25.25	25.10		
30	1	1	QPSK	24.42	24.26	23.97	24.34	24.39	24.27	27.39	27.34	27.13		
30	1	76		24.37	24.22	24.13	24.43	24.36	24.25	27.41	27.30	27.20		
30	36	18		24.17	24.04	23.92	24.26	24.22	24.08	27.23	27.14	27.01		
30	1	0		17.71	17.68	17.43	17.83	18.04	17.75	20.78	20.87	20.60		
30	1	77		17.81	17.76	17.49	17.78	17.93	17.84	20.81	20.86	20.68		
30	75	0		21.81	21.68	21.43	21.82	21.76	21.77	24.83	24.73	24.61		
30	1	1	16-QAM	22.95	22.79	22.46	22.95	22.95	22.90	25.96	25.88	25.70	27.16	0.5200
30	1	1	64-QAM	20.80	20.72	20.46	20.93	20.92	20.79	23.88	23.83	23.64		
30	1	1	256-QAM	17.92	17.78	17.54	18.06	18.01	17.82	21.00	20.91	20.69		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.89	23.91	23.58	23.89	23.98	23.82	26.90	26.96	26.71	28.55	0.7161
40	1	104		23.92	23.73	23.60	23.93	23.99	23.95	26.94	26.87	26.79		
40	50	25		23.75	23.63	23.48	23.70	23.78	23.73	26.74	26.72	26.62		
40	1	0		18.04	18.13	17.95	18.38	18.52	18.35	21.22	21.34	21.16		
40	1	105		18.37	18.27	18.24	18.37	18.42	18.45	21.38	21.36	21.36		
40	100	0		22.25	22.13	21.98	22.39	22.42	22.28	25.33	25.29	25.14		
40	1	1	QPSK	24.38	24.18	24.11	24.29	24.37	24.27	27.35	27.29	27.20		
40	1	104		24.35	24.24	24.16	24.26	24.28	24.32	27.32	27.27	27.25		
40	50	25		24.18	24.18	24.02	24.27	24.23	24.23	27.24	27.22	27.14		
40	1	0		17.76	17.49	17.56	17.78	17.83	17.80	20.78	20.67	20.69		
40	1	105		17.86	17.77	17.57	17.91	17.89	17.86	20.90	20.84	20.73		
40	100	0		21.69	21.67	21.47	21.85	21.90	21.83	24.78	24.80	24.66		
40	1	1	16-QAM	22.88	22.61	22.57	22.96	22.93	22.80	25.93	25.78	25.70	27.13	0.5164
40	1	1	64-QAM	20.87	20.67	20.44	20.80	20.84	20.76	23.85	23.77	23.61		
40	1	1	256-QAM	17.89	17.79	17.31	17.92	17.96	17.82	20.92	20.89	20.58		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.73	23.70	23.43	23.82	23.78	23.72	26.79	26.75	26.59	28.59	0.7228
50	1	131		23.81	23.79	23.43	23.92	23.93	23.81	26.88	26.87	26.63		
50	64	32		23.77	23.64	23.42	23.74	23.73	23.67	26.77	26.70	26.56		
50	1	0		18.25	18.16	17.77	18.26	18.21	18.31	21.27	21.20	21.06		
50	1	132		18.30	18.16	18.01	18.32	18.43	18.40	21.32	21.31	21.22		
50	128	0		22.18	22.05	21.90	22.24	22.33	22.20	25.22	25.20	25.06		
50	1	1	QPSK	24.24	24.11	23.87	24.24	24.45	24.24	27.25	27.29	27.07		
50	1	131		24.36	24.16	24.10	24.39	24.21	24.16	27.39	27.20	27.14		
50	64	32		24.24	24.15	23.96	24.33	24.27	24.23	27.30	27.22	27.11		
50	1	0		17.80	17.63	17.32	17.73	17.81	17.65	20.78	20.73	20.50		
50	1	132		17.84	17.56	17.52	17.84	17.94	17.91	20.85	20.76	20.73		
50	128	0		21.78	21.68	21.43	21.74	21.73	21.65	24.77	24.72	24.55		
50	1	1	16-QAM	22.72	22.93	22.58	23.00	23.04	23.05	25.87	26.00	25.83	27.20	0.5248
50	1	1	64-QAM	20.93	20.71	20.35	20.92	20.90	20.71	23.94	23.82	23.54		
50	1	1	256-QAM	17.79	17.66	17.37	18.07	17.93	17.85	20.94	20.81	20.63		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.73	23.68	23.53	24.00	23.98	23.90	26.88	26.84	26.73	28.56	0.7178
60	1	160		23.85	23.59	23.64	23.95	23.87	23.77	26.91	26.74	26.72		
60	81	40		23.73	23.60	23.43	23.81	23.71	23.66	26.78	26.67	26.56		
60	1	0		18.14	18.02	17.83	18.38	18.36	18.32	21.27	21.20	21.09		
60	1	161		18.44	18.23	18.11	18.53	18.51	18.41	21.50	21.38	21.27		
60	162	0		22.21	22.16	21.93	22.27	22.28	22.18	25.25	25.23	25.07		
60	1	1	QPSK	24.18	24.19	23.85	24.25	24.24	24.16	27.23	27.23	27.02		
60	1	160		24.26	24.07	24.03	24.44	24.21	24.05	27.36	27.15	27.05		
60	81	40		24.15	24.16	23.87	24.22	24.26	24.19	27.20	27.22	27.04		
60	1	0		17.70	17.68	17.35	17.79	17.81	17.87	20.76	20.76	20.63		
60	1	161		17.81	17.58	17.33	17.94	17.76	17.80	20.89	20.68	20.58		
60	162	0		21.71	21.63	21.41	21.85	21.69	21.66	24.79	24.67	24.55		
60	1	1	16-QAM	22.83	22.85	22.46	22.94	22.97	22.89	25.90	25.92	25.69	27.12	0.5152
60	1	1	64-QAM	20.79	20.87	20.55	20.97	20.96	20.87	23.89	23.93	23.72		
60	1	1	256-QAM	17.77	17.68	17.44	18.06	18.02	17.87	20.93	20.86	20.67		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.79	23.83	23.66	23.91	23.91	23.91	26.86	26.88	26.80	28.65	0.7328
70	1	187		23.97	23.65	23.63	24.05	23.90	23.83	27.02	26.79	26.74		
70	90	45		23.72	23.62	23.52	23.76	23.71	23.75	26.75	26.68	26.65		
70	1	0		18.26	18.20	18.07	18.47	18.25	18.31	21.38	21.24	21.20		
70	1	188		18.34	18.15	18.09	18.42	18.40	18.29	21.39	21.29	21.20		
70	180	0		22.28	22.13	22.02	22.28	22.23	22.21	25.29	25.19	25.13		
70	1	1	QPSK	24.26	24.25	24.00	24.44	24.34	24.30	27.36	27.31	27.16		
70	1	187		24.40	24.08	24.05	24.47	24.32	24.31	27.45	27.21	27.19		
70	90	45		24.33	24.20	24.00	24.32	24.27	24.28	27.34	27.25	27.15		
70	1	0		17.61	17.65	17.61	17.82	17.76	17.84	20.73	20.72	20.74		
70	1	188		17.79	17.57	17.53	17.88	17.77	17.78	20.85	20.68	20.67		
70	180	0		21.77	21.70	21.55	21.80	21.78	21.73	24.80	24.75	24.65		
70	1	1	16-QAM	22.83	22.83	22.77	23.02	22.95	22.96	25.94	25.90	25.88	27.14	0.5176
70	1	1	64-QAM	20.81	20.77	20.66	20.95	20.83	20.85	23.89	23.81	23.77		
70	1	1	256-QAM	17.79	17.89	17.67	17.93	17.95	17.92	20.87	20.93	20.81		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	23.80	23.84	23.65	24.00	23.95	23.83	26.91	26.91	26.75	28.61	0.7261
80	1	215		23.95	23.68	23.65	24.02	23.87	23.78	27.00	26.79	26.73		
80	108	54		23.79	23.70	23.54	23.79	23.80	23.74	26.80	26.76	26.65		
80	1	0		18.21	18.19	18.14	18.41	18.33	18.34	21.32	21.27	21.25		
80	1	216		18.42	18.15	18.16	18.47	18.45	18.28	21.46	21.31	21.23		
80	216	0		22.22	22.13	21.98	22.27	22.27	22.19	25.26	25.21	25.10		
80	1	1	QPSK	24.29	24.27	24.00	24.47	24.33	24.29	27.39	27.31	27.16		
80	1	215		24.41	24.06	24.00	24.39	24.29	24.20	27.41	27.19	27.11		
80	108	54		24.35	24.19	23.98	24.33	24.29	24.22	27.35	27.25	27.11		
80	1	0		17.69	17.76	17.58	17.90	17.85	17.91	20.81	20.82	20.76		
80	1	216		17.80	17.63	17.52	17.84	17.88	17.70	20.83	20.77	20.62		
80	216	0		21.72	21.66	21.52	21.82	21.77	21.71	24.78	24.73	24.63		
80	1	1	16-QAM	22.82	22.92	22.78	22.98	22.96	23.00	25.91	25.95	25.90	27.15	0.5188
80	1	1	64-QAM	20.78	20.76	20.73	20.98	20.88	20.90	23.89	23.83	23.83		
80	1	1	256-QAM	17.84	17.80	17.69	18.05	17.92	17.94	20.96	20.87	20.83		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	23.76	23.76	23.70	23.95	23.85	23.99	26.87	26.82	26.86	28.61	0.7261
90	1	243		23.99	23.66	23.59	24.04	23.90	23.84	27.03	26.79	26.73		
90	120	60		23.80	23.65	23.47	23.75	23.75	23.64	26.79	26.71	26.57		
90	1	0		18.22	18.16	18.13	18.39	18.25	18.31	21.32	21.22	21.23		
90	1	244		18.31	18.13	18.06	18.39	18.37	18.25	21.36	21.26	21.17		
90	243	0		22.24	22.12	21.99	22.28	22.28	22.14	25.27	25.21	25.08		
90	1	1	QPSK	24.20	24.29	24.04	24.39	24.33	24.31	27.31	27.32	27.19		
90	1	243		24.38	24.09	24.00	24.42	24.36	24.23	27.41	27.24	27.13		
90	120	60		24.36	24.21	23.93	24.36	24.32	24.22	27.37	27.28	27.09		
90	1	0		17.71	17.73	17.56	17.84	17.71	17.80	20.79	20.73	20.69		
90	1	244		17.85	17.56	17.44	17.81	17.84	17.60	20.84	20.71	20.53		
90	243	0		21.81	21.67	21.50	21.83	21.80	21.67	24.83	24.75	24.60		
90	1	1	16-QAM	22.89	22.83	22.79	23.08	22.96	23.08	26.00	25.91	25.95	27.20	0.5248
90	1	1	64-QAM	20.83	20.80	20.66	21.01	20.84	20.87	23.93	23.83	23.78		
90	1	1	256-QAM	17.81	17.75	17.74	18.03	17.78	17.94	20.93	20.78	20.85		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	23.85	23.73	23.62	24.03	23.85	23.96	26.95	26.80	26.80	28.68	0.7379
100	1	271		23.89	23.64	23.63	23.94	23.82	23.81	26.93	26.74	26.73		
100	135	67		23.63	23.55	23.41	23.63	23.64	23.58	26.64	26.61	26.51		
100	1	0		18.19	18.18	18.18	18.42	18.30	18.52	21.32	21.25	21.36		
100	1	272		18.42	18.08	18.18	18.50	18.31	18.29	21.47	21.21	21.25		
100	270	0		22.24	22.08	21.94	22.24	22.19	22.14	25.25	25.15	25.05		
100	1	1	QPSK	24.21	24.24	24.08	24.44	24.26	24.44	27.34	27.26	27.27		
100	1	271		24.46	24.06	24.00	24.48	24.36	24.23	27.48	27.22	27.13		
100	135	67		24.25	24.14	23.93	24.26	24.23	24.21	27.27	27.20	27.08		
100	1	0		17.58	17.64	17.69	17.77	17.68	17.98	20.69	20.67	20.85		
100	1	272		17.80	17.54	17.61	17.79	17.70	17.76	20.81	20.63	20.70		
100	270	0		21.68	21.64	21.55	21.72	21.77	21.73	24.71	24.72	24.65		
100	1	1	16-QAM	22.76	22.81	22.70	23.00	22.90	22.98	25.89	25.87	25.85	27.09	0.5117
100	1	1	64-QAM	20.73	20.75	20.67	20.96	20.71	20.98	23.86	23.74	23.84		
100	1	1	256-QAM	17.80	17.75	17.72	18.01	17.76	18.08	20.92	20.77	20.91		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.89	23.89	23.89	23.71	23.72	23.85	26.81	26.82	26.88	28.50	0.7079
10	1	22		23.91	23.83	23.86	23.54	23.72	23.72	26.74	26.79	26.80		
10	12	6		23.80	23.73	23.66	23.48	23.50	23.64	26.65	26.63	26.66		
10	1	0		18.31	18.27	18.21	18.04	18.14	18.13	21.19	21.22	21.18		
10	1	23		18.29	18.25	18.18	18.00	18.04	18.17	21.16	21.16	21.19		
10	24	0		22.27	22.21	22.18	22.06	22.12	22.13	25.18	25.18	25.17		
10	1	1	QPSK	24.37	24.41	24.37	24.08	24.16	24.21	27.24	27.30	27.30		
10	1	22		24.31	24.37	24.27	24.11	24.13	24.14	27.22	27.26	27.22		
10	12	6		24.39	24.37	24.27	24.05	24.06	24.20	27.23	27.23	27.25		
10	1	0		17.83	17.74	17.70	17.56	17.63	17.65	20.71	20.70	20.69		
10	1	23		17.73	17.71	17.68	17.58	17.51	17.64	20.67	20.62	20.67		
10	24	0		21.75	21.79	21.66	21.53	21.55	21.67	24.65	24.68	24.68		
10	1	1	16-QAM	22.98	22.96	22.86	22.62	22.85	22.84	25.81	25.92	25.86	27.12	0.5152
10	1	1	64-QAM	20.95	20.88	20.72	20.63	20.72	20.84	23.80	23.81	23.79		
10	1	1	256-QAM	17.91	17.85	17.85	17.64	17.76	17.77	20.79	20.82	20.82		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.03	23.98	23.79	23.81	23.77	23.89	26.93	26.89	26.85	28.57	0.7194
15	1	36		23.98	23.97	23.93	23.67	23.73	23.76	26.84	26.86	26.86		
15	18	9		23.72	23.66	23.66	23.41	23.43	23.51	26.58	26.56	26.60		
15	1	0		18.39	18.24	18.20	18.20	18.25	18.24	21.31	21.26	21.23		
15	1	37		18.37	18.23	18.20	18.11	18.19	18.20	21.25	21.22	21.21		
15	36	0		22.32	22.24	22.12	22.04	22.07	22.20	25.19	25.17	25.17		
15	1	1	QPSK	24.46	24.47	24.32	24.24	24.24	24.34	27.36	27.37	27.34		
15	1	36		24.45	24.43	24.31	24.11	24.14	24.28	27.29	27.30	27.31		
15	18	9		24.38	24.29	24.28	24.03	24.06	24.18	27.22	27.19	27.24		
15	1	0		17.87	17.75	17.68	17.56	17.69	17.80	20.73	20.73	20.75		
15	1	37		17.75	17.70	17.69	17.62	17.65	17.65	20.70	20.69	20.68		
15	36	0		21.83	21.79	21.67	21.57	21.60	21.73	24.71	24.71	24.71		
15	1	1	16-QAM	23.00	22.87	22.74	22.78	22.72	22.88	25.90	25.81	25.82	27.10	0.5129
15	1	1	64-QAM	20.97	20.86	20.80	20.63	20.79	20.80	23.81	23.84	23.81		
15	1	1	256-QAM	18.00	17.84	17.79	17.67	17.81	17.83	20.85	20.84	20.82		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.04	23.92	23.94	23.79	23.87	24.01	26.93	26.91	26.99	28.58	0.7211
20	1	49		23.92	23.95	23.81	23.75	23.68	23.86	26.85	26.83	26.85		
20	25	12		23.92	23.79	23.76	23.61	23.65	23.78	26.78	26.73	26.78		
20	1	0		18.39	18.34	18.27	18.08	18.18	18.27	21.25	21.27	21.28		
20	1	50		18.28	18.32	18.28	18.12	18.06	18.22	21.21	21.20	21.26		
20	50	0		22.36	22.24	22.26	22.16	22.17	22.19	25.27	25.22	25.24		
20	1	1	QPSK	24.46	24.30	24.40	24.24	24.29	24.34	27.36	27.31	27.38		
20	1	49		24.39	24.38	24.34	24.20	24.22	24.18	27.31	27.31	27.27		
20	25	12		24.36	24.31	24.27	24.13	24.16	24.31	27.26	27.25	27.30		
20	1	0		17.82	17.78	17.65	17.56	17.58	17.74	20.70	20.69	20.71		
20	1	50		17.66	17.78	17.69	17.63	17.57	17.59	20.66	20.69	20.65		
20	50	0		21.90	21.79	21.73	21.62	21.65	21.72	24.77	24.73	24.74		
20	1	1	16-QAM	23.08	22.80	22.89	22.81	22.75	22.95	25.96	25.79	25.93	27.16	0.5200
20	1	1	64-QAM	20.92	20.82	20.85	20.65	20.76	20.79	23.80	23.80	23.83		
20	1	1	256-QAM	17.91	17.74	17.84	17.69	17.72	17.86	20.81	20.74	20.86		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.01	23.93	23.85	23.71	23.93	23.82	26.87	26.94	26.85	28.58	0.7211
25	1	63		23.95	23.92	23.83	23.76	23.69	23.73	26.87	26.82	26.79		
25	32	16		23.82	23.73	23.63	23.50	23.58	23.64	26.67	26.67	26.65		
25	1	0		18.51	18.40	18.39	18.25	18.24	18.33	21.39	21.33	21.37		
25	1	64		18.26	18.20	18.21	18.30	18.23	18.24	21.29	21.23	21.24		
25	64	0		22.41	22.38	22.30	22.19	22.19	22.24	25.31	25.30	25.28		
25	1	1	QPSK	24.45	24.41	24.30	24.25	24.32	24.30	27.36	27.38	27.31		
25	1	63		24.33	24.39	24.16	24.28	24.12	24.20	27.32	27.27	27.19		
25	32	16		24.32	24.30	24.16	24.10	24.12	24.21	27.22	27.22	27.20		
25	1	0		17.87	17.90	17.76	17.68	17.76	17.88	20.79	20.84	20.83		
25	1	64		17.68	17.74	17.67	17.65	17.70	17.81	20.68	20.73	20.75		
25	64	0		21.90	21.85	21.80	21.59	21.74	21.78	24.76	24.81	24.80		
25	1	1	16-QAM	23.12	22.92	22.78	22.80	22.88	22.94	25.97	25.91	25.87	27.17	0.5212
25	1	1	64-QAM	21.05	20.97	20.84	20.73	20.81	20.92	23.90	23.90	23.89		
25	1	1	256-QAM	17.98	17.88	17.84	17.85	17.85	17.89	20.93	20.88	20.88		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.18	24.03	24.05	23.81	23.96	23.85	27.01	27.01	26.96	28.66	0.7345
30	1	76		23.93	24.08	23.92	23.90	23.75	23.85	26.93	26.93	26.90		
30	36	18		23.83	23.83	23.70	23.58	23.60	23.73	26.72	26.73	26.73		
30	1	0		18.53	18.46	18.34	18.23	18.35	18.44	21.39	21.42	21.40		
30	1	77		18.37	18.33	18.25	18.25	18.27	18.31	21.32	21.31	21.29		
30	75	0		22.35	22.35	22.27	22.16	22.22	22.31	25.27	25.30	25.30		
30	1	1	QPSK	24.54	24.48	24.50	24.31	24.42	24.39	27.44	27.46	27.46		
30	1	76		24.33	24.38	24.27	24.30	24.20	24.29	27.33	27.30	27.29		
30	36	18		24.33	24.35	24.23	24.13	24.10	24.23	27.24	27.24	27.24		
30	1	0		17.93	17.90	17.81	17.83	17.93	17.88	20.89	20.93	20.86		
30	1	77		17.76	17.83	17.77	17.71	17.65	17.77	20.75	20.75	20.78		
30	75	0		21.83	21.81	21.84	21.71	21.74	21.70	24.78	24.79	24.78		
30	1	1	16-QAM	23.30	23.19	23.00	23.00	23.16	23.04	26.16	26.19	26.03		
30	1	1	64-QAM	21.03	21.00	20.95	20.87	20.96	20.93	23.96	23.99	23.95	27.39	0.5483
30	1	1	256-QAM	18.18	18.05	17.95	17.95	18.10	18.03	21.08	21.09	21.00		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.11	24.05	24.07	23.82	24.05	23.85	26.98	27.06	26.97	28.70	0.7413
40	1	104		23.86	23.89	23.72	23.79	23.75	23.80	26.84	26.83	26.77		
40	50	25		23.80	23.84	23.71	23.65	23.58	23.73	26.74	26.72	26.73		
40	1	0		18.54	18.44	18.48	18.26	18.42	18.29	21.41	21.44	21.40		
40	1	105		18.19	18.37	18.14	18.04	18.36	18.19	21.13	21.38	21.18		
40	100	0		22.25	22.26	22.23	22.30	22.26	22.18	25.29	25.27	25.22		
40	1	1	QPSK	24.58	24.63	24.43	24.39	24.27	24.16	27.50	27.46	27.31		
40	1	104		24.28	24.35	24.20	24.23	24.34	24.29	27.27	27.36	27.26		
40	50	25		24.42	24.36	24.32	24.10	24.14	24.20	27.27	27.26	27.27		
40	1	0		17.88	17.84	17.81	17.79	17.84	17.81	20.85	20.85	20.82		
40	1	105		17.73	17.60	17.63	17.55	17.76	17.81	20.65	20.69	20.73		
40	100	0		21.86	21.89	21.72	21.74	21.67	21.73	24.81	24.79	24.74		
40	1	1	16-QAM	22.96	23.07	22.92	22.83	22.93	22.70	25.91	26.01	25.82		
40	1	1	64-QAM	21.04	21.12	20.89	20.91	21.10	20.70	23.99	24.12	23.81	27.21	0.5260
40	1	1	256-QAM	18.11	18.00	17.83	17.79	17.99	17.93	20.96	21.01	20.89		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.92	24.10	24.10	23.89	23.82	23.84	26.92	26.97	26.98	28.69	0.7396
50	1	131		23.83	23.73	23.89	23.62	23.71	23.92	26.74	26.73	26.92		
50	64	32		23.87	23.83	23.82	23.70	23.67	23.67	26.80	26.76	26.76		
50	1	0		18.40	18.37	18.48	18.33	18.32	18.21	21.38	21.36	21.36		
50	1	132		18.20	18.04	18.07	18.00	18.31	18.07	21.11	21.19	21.08		
50	128	0		22.22	22.15	22.24	22.11	22.21	22.17	25.18	25.19	25.22		
50	1	1	QPSK	24.60	24.50	24.53	24.13	24.46	24.18	27.38	27.49	27.37		
50	1	131		24.23	24.33	24.37	24.15	24.26	24.18	27.20	27.31	27.29		
50	64	32		24.36	24.33	24.32	24.13	24.18	24.16	27.26	27.27	27.25		
50	1	0		17.91	17.85	17.90	17.79	17.84	17.70	20.86	20.86	20.81		
50	1	132		17.62	17.61	17.67	17.59	17.76	17.59	20.62	20.70	20.64		
50	128	0		21.84	21.82	21.80	21.69	21.65	21.64	24.78	24.75	24.73		
50	1	1	16-QAM	23.11	23.12	23.09	23.00	23.00	23.08	26.07	26.07	26.10		
50	1	1	64-QAM	21.07	20.98	21.11	20.70	21.03	20.80	23.90	24.02	23.97	27.30	0.5370
50	1	1	256-QAM	18.12	18.10	18.15	17.94	18.15	17.90	21.04	21.14	21.04		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.02	24.09	23.98	23.92	23.90	23.89	26.98	27.01	26.95	28.75	0.7499
60	1	160		23.79	23.74	23.71	23.63	23.84	23.72	26.72	26.80	26.73		
60	81	40		23.81	23.84	23.73	23.72	23.66	23.73	26.78	26.76	26.74		
60	1	0		18.52	18.34	18.28	18.21	18.32	18.47	21.38	21.34	21.39		
60	1	161		18.10	18.10	18.15	18.25	18.35	18.26	21.19	21.24	21.22		
60	162	0		22.30	22.23	22.23	22.10	22.15	22.28	25.21	25.20	25.27		
60	1	1	QPSK	24.69	24.40	24.63	24.38	24.32	24.33	27.55	27.37	27.49		
60	1	160		24.21	24.17	24.16	24.19	24.26	24.05	27.21	27.23	27.12		
60	81	40		24.30	24.37	24.31	24.21	24.09	24.12	27.27	27.24	27.23		
60	1	0		18.04	18.08	17.98	17.71	17.83	17.85	20.89	20.97	20.93		
60	1	161		17.66	17.61	17.65	17.52	17.78	17.82	20.60	20.71	20.75		
60	162	0		21.87	21.75	21.73	21.60	21.61	21.73	24.75	24.69	24.74		
60	1	1	16-QAM	22.94	23.18	22.91	22.79	22.94	22.86	25.88	26.07	25.90		
60	1	1	64-QAM	21.08	20.99	20.96	20.64	20.80	20.72	23.88	23.91	23.85	27.27	0.5333
60	1	1	256-QAM	18.21	18.00	17.99	17.83	17.86	17.92	21.03	20.94	20.97		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.20	24.25	24.18	23.93	23.98	24.06	27.08	27.13	27.13	28.76	0.7516
70	1	187		23.80	23.74	23.63	23.66	23.84	23.68	26.74	26.80	26.67		
70	90	45		23.82	23.84	23.84	23.67	23.72	23.74	26.76	26.79	26.80		
70	1	0		18.67	18.68	18.54	18.34	18.38	18.41	21.52	21.54	21.49		
70	1	188		18.21	18.18	18.21	18.13	18.25	18.29	21.18	21.23	21.26		
70	180	0		22.36	22.34	22.29	22.12	22.19	22.21	25.25	25.28	25.26		
70	1	1	QPSK	24.57	24.64	24.64	24.31	24.33	24.46	27.45	27.50	27.56		
70	1	187		24.15	24.18	24.19	24.10	24.21	24.18	27.14	27.21	27.20		
70	90	45		24.39	24.41	24.34	24.20	24.29	24.23	27.31	27.36	27.30		
70	1	0		18.09	18.12	18.00	17.75	17.78	17.89	20.93	20.96	20.96		
70	1	188		17.63	17.56	17.54	17.55	17.63	17.57	20.60	20.61	20.57		
70	180	0		21.86	21.88	21.85	21.68	21.72	21.77	24.78	24.81	24.82		
70	1	1	16-QAM	23.27	23.39	23.34	22.91	23.13	23.12	26.10	26.27	26.24	27.47	0.5585
70	1	1	64-QAM	21.25	21.16	21.16	20.89	20.91	20.98	24.08	24.05	24.08		
70	1	1	256-QAM	18.21	18.21	18.25	17.92	18.03	18.11	21.08	21.13	21.19		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.30	24.29	24.26	23.92	23.91	24.09	27.12	27.11	27.19	28.76	0.7516
80	1	215		23.67	23.72	23.64	23.77	23.84	23.76	26.73	26.79	26.71		
80	108	54		23.88	23.91	23.84	23.71	23.73	23.74	26.81	26.83	26.80		
80	1	0		18.77	18.76	18.65	18.45	18.38	18.44	21.62	21.58	21.56		
80	1	216		18.19	18.17	18.11	18.21	18.25	18.14	21.21	21.22	21.14		
80	216	0		22.40	22.34	22.30	22.17	22.19	22.17	25.30	25.28	25.25		
80	1	1	QPSK	24.65	24.72	24.58	24.44	24.37	24.48	27.56	27.56	27.54		
80	1	215		24.21	24.17	24.18	24.21	24.25	24.15	27.22	27.22	27.18		
80	108	54		24.43	24.41	24.38	24.22	24.24	24.23	27.34	27.34	27.32		
80	1	0		18.20	18.16	18.06	17.81	17.84	17.81	21.02	21.01	20.95		
80	1	216		17.59	17.60	17.53	17.65	17.72	17.62	20.63	20.67	20.59		
80	216	0		21.89	21.91	21.80	21.67	21.78	21.71	24.79	24.86	24.77		
80	1	1	16-QAM	23.37	23.41	23.38	22.91	23.15	23.15	26.16	26.29	26.28	27.49	0.5610
80	1	1	64-QAM	21.42	21.23	21.27	20.93	20.95	21.00	24.19	24.10	24.15		
80	1	1	256-QAM	18.42	18.30	18.18	17.97	17.95	18.04	21.21	21.14	21.12		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.24	24.24	24.33	23.85	23.90	24.03	27.06	27.08	27.19	28.78	0.7551
90	1	243		23.68	23.74	23.70	23.75	23.74	23.74	26.73	26.75	26.73		
90	120	60		23.84	23.86	23.88	23.66	23.68	23.72	26.76	26.78	26.81		
90	1	0		18.69	18.75	18.70	18.34	18.31	18.41	21.53	21.55	21.57		
90	1	244		18.15	18.14	18.16	18.16	18.19	18.20	21.17	21.18	21.19		
90	243	0		22.36	22.37	22.35	22.22	22.22	22.20	25.30	25.31	25.29		
90	1	1	QPSK	24.71	24.75	24.66	24.42	24.32	24.42	27.58	27.55	27.55		
90	1	243		24.19	24.20	24.19	24.20	24.15	24.14	27.21	27.19	27.18		
90	120	60		24.39	24.42	24.45	24.23	24.27	24.30	27.32	27.36	27.39		
90	1	0		18.17	18.17	18.19	17.75	17.78	17.81	20.98	20.99	21.01		
90	1	244		17.51	17.60	17.59	17.57	17.66	17.60	20.55	20.64	20.61		
90	243	0		21.89	21.87	21.88	21.72	21.70	21.73	24.82	24.80	24.82		
90	1	1	16-QAM	23.43	23.30	23.32	23.08	22.90	23.03	26.27	26.11	26.19	27.47	0.5585
90	1	1	64-QAM	21.21	21.24	21.31	20.87	20.81	20.97	24.05	24.04	24.15		
90	1	1	256-QAM	18.32	18.29	18.36	18.01	17.88	17.94	21.18	21.10	21.17		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.23	-	-	23.93	-	-	27.09	-	28.68	0.7379
100	1	271		-	23.67	-	-	23.73	-	-	26.71	-		
100	135	67		-	23.76	-	-	23.57	-	-	26.68	-		
100	1	0		-	18.71	-	-	18.39	-	-	21.56	-		
100	1	272		-	18.13	-	-	18.16	-	-	21.16	-		
100	270	0		-	22.29	-	-	22.20	-	-	25.26	-		
100	1	1	QPSK	-	24.64	-	-	24.29	-	-	27.48	-		
100	1	271		-	24.21	-	-	24.21	-	-	27.22	-		
100	135	67		-	24.34	-	-	24.22	-	-	27.29	-		
100	1	0		-	18.19	-	-	17.76	-	-	20.99	-		
100	1	272		-	17.53	-	-	17.51	-	-	20.53	-		
100	270	0		-	21.81	-	-	21.69	-	-	24.76	-		
100	1	1	16-QAM	-	23.25	-	-	22.86	-	-	26.07	-	27.27	0.5333
100	1	1	64-QAM	-	21.18	-	-	20.84	-	-	24.02	-		
100	1	1	256-QAM	-	18.34	-	-	17.96	-	-	21.16	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77C SISO ANT 6>

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	11.33	11.28	11.12	11.03	10.86	10.81	14.19	14.09	13.98	23.29	0.2133
	1RB23	1RB0		17.27	17.22	17.16	17.22	17.18	17.12	20.26	20.21	20.15		
	0RB	144RB48		-26.69	-27.01	-28.28	20.78	20.69	20.66	20.78	20.69	20.66		
	1RB0	1RB272	QPSK	11.27	11.28	11.20	11.12	10.84	10.84	14.21	14.08	14.03		
	1RB23	1RB0		17.15	17.21	17.21	17.09	17.17	17.14	20.13	20.20	20.19		
	0RB	144RB48		-26.62	-26.82	-28.01	20.79	20.72	20.71	20.79	20.72	20.71		
	1RB0	1RB272	16-QAM	11.22	11.17	11.22	11.13	10.99	10.79	14.19	14.09	14.02	23.29	0.2133
	1RB23	1RB0		17.19	17.26	17.20	17.09	17.12	17.18	20.15	20.20	20.20		
	0RB	144RB48		-26.06	-26.35	-27.41	20.79	20.73	20.74	20.79	20.73	20.74		
	0RB	144RB48	64-QAM	-29.68	-29.85	-30.09	17.93	17.92	18.16	17.93	17.92	18.16		
	0RB	144RB48	256-QAM	-35.25	-35.72	-36.44	15.89	15.74	15.76	15.89	15.74	15.76		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	11.37	11.11	11.16	10.98	10.71	10.81	14.19	13.92	14.00	23.39	0.2183
	1RB37	1RB0		17.33	17.19	17.22	17.24	17.18	17.21	20.30	20.20	20.23		
	0RB0	150RB37		-25.36	-25.97	-27.05	20.85	20.64	20.60	20.85	20.64	20.60		
	1RB0	1RB272	QPSK	11.31	11.24	11.11	11.01	10.84	10.88	14.17	14.05	14.01		
	1RB37	1RB0		17.31	17.31	17.21	17.27	17.26	17.12	20.30	20.30	20.18		
	0RB0	150RB37		-24.54	-24.87	-25.93	20.89	20.69	20.63	20.89	20.69	20.63		
	1RB0	1RB272	16-QAM	11.14	11.13	11.04	11.03	10.91	10.93	14.10	14.03	14.00	23.35	0.2163
	1RB37	1RB0		17.32	17.20	17.24	17.21	17.14	17.16	20.28	20.18	20.21		
	0RB0	150RB37		-24.02	-24.40	-25.54	20.85	20.77	20.62	20.85	20.77	20.62		
	0RB0	150RB37	64-QAM	-27.28	-27.63	-27.95	18.21	18.03	18.11	18.21	18.03	18.11		
	0RB0	150RB37	256-QAM	-32.89	-33.15	-34.30	16.07	16.04	15.96	16.07	16.04	15.96		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	11.41	11.09	11.18	11.12	10.81	10.82	14.28	13.96	14.01	23.35	0.2163
	1RB37	1RB0		17.16	17.25	17.08	17.10	17.22	17.01	20.14	20.25	20.06		
	0RB0	135RB30		-25.11	-25.37	-26.73	20.82	20.71	20.52	20.82	20.71	20.52		
	1RB0	1RB244	QPSK	11.26	11.15	11.23	11.04	10.89	10.95	14.16	14.03	14.10		
	1RB37	1RB0		17.28	17.37	17.36	17.27	17.32	17.18	20.29	20.36	20.28		
	0RB0	135RB30		-23.92	-24.22	-25.59	20.85	20.70	20.51	20.85	20.70	20.51		
	1RB0	1RB244	16-QAM	11.23	11.29	11.06	11.12	11.02	10.93	14.19	14.17	14.01	23.32	0.2148
	1RB37	1RB0		17.17	17.33	17.53	17.13	17.29	17.34	20.16	20.32	20.45		
	0RB0	135RB30		-23.53	-23.86	-25.04	20.82	20.55	20.77	20.82	20.55	20.77		
	0RB0	135RB30	64-QAM	-28.04	-28.15	-27.85	17.65	17.52	18.27	17.65	17.52	18.27		
	0RB0	135RB30	256-QAM	-33.36	-33.96	-35.39	15.69	15.57	15.45	15.69	15.57	15.45		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	11.37	11.24	11.07	10.99	10.83	10.82	14.19	14.05	13.96	23.34	0.2158
	1RB50	1RB0		17.21	17.43	17.20	17.16	17.39	17.17	20.20	20.42	20.20		
	0RB0	162RB30		-26.00	-26.10	-26.71	20.84	20.62	20.66	20.84	20.62	20.66		
	1RB0	1RB272	QPSK	11.33	11.23	11.07	10.97	10.82	10.85	14.16	14.04	13.97		
	1RB50	1RB0		17.29	17.24	17.17	17.23	17.23	17.15	20.27	20.25	20.17		
	0RB0	162RB30		-24.05	-24.35	-25.47	20.77	20.67	20.61	20.77	20.67	20.61		
	1RB0	1RB272	16-QAM	11.19	11.07	11.03	11.05	10.79	10.84	14.13	13.94	13.95	23.22	0.2099
	1RB50	1RB0		17.21	17.28	17.22	17.17	17.14	17.17	20.20	20.22	20.21		
	0RB0	162RB30		-23.85	-23.87	-25.34	20.41	20.72	20.22	20.41	20.72	20.22		
	0RB0	162RB30	64-QAM	-28.19	-26.55	-28.57	17.66	18.24	18.07	17.66	18.24	18.07		
	0RB0	162RB30	256-QAM	-34.07	-34.19	-34.68	15.39	15.53	15.73	15.39	15.53	15.73		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	11.36	11.14	11.11	11.11	10.82	10.84	14.25	13.99	13.99	23.33	0.2153
	1RB50	1RB0		17.13	17.35	17.11	17.12	17.31	17.09	20.14	20.34	20.11		
	0RB0	144RB21		-23.74	-23.99	-25.26	20.83	20.72	20.76	20.83	20.72	20.76		
	1RB0	1RB244	QPSK	11.31	11.24	11.24	11.04	10.84	10.93	14.19	14.05	14.10		
	1RB50	1RB0		17.26	17.26	17.24	17.22	17.25	17.18	20.25	20.27	20.22		
	0RB0	144RB21		-22.41	-22.59	-23.91	20.77	20.78	20.72	20.77	20.78	20.72		
	1RB0	1RB244	16-QAM	11.26	11.24	11.00	11.11	10.94	10.91	14.20	14.10	13.97	23.29	0.2133
	1RB50	1RB0		17.49	17.37	17.46	17.17	17.33	17.34	20.34	20.36	20.41		
	0RB0	144RB21		-22.05	-22.33	-23.58	20.79	20.69	20.68	20.79	20.69	20.68		
	0RB0	144RB21	64-QAM	-24.55	-25.83	-26.24	18.31	17.87	18.17	18.31	17.87	18.17		
	0RB0	144RB21	256-QAM	-31.36	-31.61	-32.79	15.84	15.77	15.81	15.84	15.77	15.81		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+100	1RB0	1RB272	PI/2 BPSK	11.21	11.15	11.14	10.83	10.73	10.84	14.03	13.96	14.00	23.29	0.2133
	1RB64	1RB0		17.17	17.27	17.22	17.14	17.21	17.18	20.17	20.25	20.21		
	0RB0	162RB16		-24.65	-24.93	-25.89	20.79	20.68	20.72	20.79	20.68	20.72		
	1RB0	1RB272	QPSK	11.26	11.13	11.08	10.91	10.74	10.86	14.10	13.95	13.98		
	1RB64	1RB0		17.05	17.15	17.29	17.02	17.11	17.28	20.05	20.14	20.30		
	0RB0	162RB16		-22.66	-23.01	-24.09	20.77	20.65	20.62	20.77	20.65	20.62		
	1RB0	1RB272	16-QAM	11.27	11.09	11.20	10.98	10.78	10.92	14.14	13.95	14.07	23.17	0.2075
	1RB64	1RB0		17.27	17.35	17.31	17.14	17.12	17.25	20.22	20.25	20.29		
	0RB0	162RB16		-22.47	-22.69	-23.91	20.51	20.67	20.34	20.51	20.67	20.34		
	0RB0	162RB16	64-QAM	-28.44	-25.47	-27.07	17.42	18.18	18.11	17.42	18.18	18.11		
	0RB0	162RB16	256-QAM	-33.02	-32.98	-32.82	15.35	15.37	15.90	15.35	15.37	15.90		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+90	1RB0	1RB244	PI/2 BPSK	11.21	11.12	11.02	10.98	10.82	10.84	14.11	13.98	13.94	23.34	0.2158
	1RB64	1RB0		17.19	17.24	17.54	17.14	17.11	17.37	20.18	20.19	20.47		
	0RB0	150RB10		-22.49	-22.79	-24.13	20.83	20.71	20.63	20.83	20.71	20.63		
	1RB0	1RB244	QPSK	11.24	11.13	11.12	11.03	10.85	10.92	14.15	14.00	14.03		
	1RB64	1RB0		17.20	17.28	17.56	17.15	17.24	17.42	20.19	20.27	20.50		
	0RB0	150RB10		-21.17	-21.43	-22.79	20.84	20.73	20.59	20.84	20.73	20.59		
	1RB0	1RB244	16-QAM	11.17	11.03	11.21	11.09	10.91	10.73	14.14	13.98	13.99	23.36	0.2168
	1RB64	1RB0		17.47	17.33	17.38	17.26	17.19	17.15	20.38	20.27	20.28		
	0RB0	150RB10		-20.92	-21.19	-22.48	20.86	20.71	20.65	20.86	20.71	20.65		
	0RB0	150RB10	64-QAM	-23.99	-24.39	-25.02	17.84	18.14	18.12	17.84	18.14	18.12		
	0RB0	150RB10	256-QAM	-29.79	-30.20	-31.59	15.71	16.00	15.93	15.71	16.00	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+80	1RB0	1RB216	PI/2 BPSK	11.19	11.16	11.15	11.06	10.91	10.97	14.14	14.05	14.07	23.27	0.2123
	1RB64	1RB0		17.37	17.35	17.56	17.15	17.27	17.23	20.27	20.32	20.41		
	0RB0	135RB3		-21.67	-21.89	-23.34	20.73	20.57	20.66	20.73	20.57	20.66		
	1RB0	1RB216	QPSK	11.21	11.12	11.09	11.09	10.92	10.95	14.16	14.03	14.03		
	1RB64	1RB0		17.26	17.37	17.76	17.16	17.30	17.44	20.22	20.35	20.61		
	0RB0	135RB3		-20.53	-20.66	-22.10	20.69	20.77	20.71	20.69	20.77	20.71		
	1RB0	1RB216	16-QAM	11.31	11.13	11.36	11.20	10.94	10.61	14.27	14.05	14.01	23.20	0.2089
	1RB64	1RB0		17.41	17.40	17.52	17.34	17.36	17.26	20.39	20.39	20.40		
	0RB0	135RB3		-20.37	-20.54	-22.03	20.70	20.69	20.54	20.70	20.69	20.54		
	0RB0	135RB3	64-QAM	-25.41	-23.47	-25.83	17.72	18.21	17.52	17.72	18.21	17.52		
	0RB0	135RB3	256-QAM	-30.66	-30.96	-31.94	15.72	15.48	15.50	15.72	15.48	15.50		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	11.37	11.42	11.41	10.87	11.01	11.24	14.14	14.23	14.34	23.54	0.2259
	1RB77	1RB0		17.76	17.31	17.08	18.23	17.36	16.98	21.01	20.35	20.04		
	0RB0	162RB30		-23.93	-24.57	-25.63	21.04	20.92	20.81	21.04	20.92	20.81		
	1RB0	1RB272	QPSK	11.47	11.41	11.58	10.92	10.91	11.29	14.21	14.18	14.45		
	1RB77	1RB0		17.86	17.25	17.11	17.74	17.39	17.03	20.81	20.33	20.08		
	0RB0	162RB30		-22.58	-23.15	-24.25	21.01	20.84	20.87	21.01	20.84	20.87		
	1RB0	1RB272	16-QAM	11.32	11.38	11.34	10.92	11.05	11.27	14.13	14.23	14.32	23.48	0.2228
	1RB77	1RB0		18.13	17.13	17.02	17.71	17.02	17.04	20.94	20.09	20.04		
	0RB0	162RB30		-22.17	-22.66	-23.81	20.98	20.88	20.74	20.98	20.88	20.74		
	0RB0	162RB30	64-QAM	-25.70	-27.41	-28.65	18.47	18.36	18.23	18.47	18.36	18.23		
	0RB0	162RB30	256-QAM	-31.12	-31.58	-32.60	16.54	16.56	16.25	16.54	16.56	16.25		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	11.40	11.65	11.40	10.94	10.97	11.16	14.19	14.33	14.29	23.51	0.2244
	1RB77	1RB0		17.77	17.30	17.02	17.98	17.28	17.05	20.89	20.30	20.05		
	0RB0	160RB2		-22.46	-22.88	-24.32	21.01	20.94	20.73	21.01	20.94	20.73		
	1RB0	1RB244	QPSK	11.41	11.57	11.42	10.87	10.91	11.21	14.16	14.26	14.33		
	1RB77	1RB0		17.71	17.29	17.09	17.73	17.20	17.07	20.73	20.26	20.09		
	0RB0	160RB2		-21.04	-21.41	-22.71	21.01	20.93	20.82	21.01	20.93	20.82		
	1RB0	1RB244	16-QAM	11.24	11.50	11.55	10.92	11.03	11.39	14.09	14.28	14.48	23.45	0.2213
	1RB77	1RB0		17.83	17.21	17.14	17.80	17.05	17.14	20.83	20.14	20.15		
	0RB0	160RB2		-20.82	-21.17	-22.41	20.95	20.93	20.87	20.95	20.93	20.87		
	0RB0	160RB2	64-QAM	-23.98	-24.41	-25.42	18.55	18.44	18.43	18.55	18.44	18.43		
	0RB0	160RB2	256-QAM	-28.95	-29.14	-30.00	16.45	16.47	16.38	16.45	16.47	16.38		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	11.38	11.57	11.14	11.02	10.92	11.21	14.21	14.27	14.19	23.26	0.2118
	1RB77	1RB0		17.68	17.15	17.18	17.69	17.16	17.27	20.70	20.17	20.24		
	3RB74	144RB0		14.90	15.05	15.01	14.95	14.54	14.51	17.94	17.81	17.78		
	1RB0	1RB216	QPSK	11.44	11.07	11.18	11.08	11.04	11.25	14.27	14.07	14.23		
	1RB77	1RB0		17.77	17.15	17.10	17.72	17.10	17.21	20.76	20.14	20.17		
	3RB74	144RB0		14.83	15.07	15.03	14.93	14.53	14.54	17.89	17.82	17.80		
	1RB0	1RB216	16-QAM	11.58	11.56	11.09	11.31	11.04	10.82	14.46	14.32	13.97	23.28	0.2128
	1RB77	1RB0		17.78	17.17	17.19	17.75	17.07	17.05	20.78	20.13	20.13		
	3RB74	144RB0		12.48	13.03	12.91	12.01	13.55	12.44	15.26	16.31	15.69		
	3RB74	144RB0	64-QAM	12.14	13.14	13.01	12.04	12.54	12.46	15.10	15.86	15.75		
	3RB74	144RB0	256-QAM	12.73	13.18	13.10	12.96	12.36	12.46	15.86	15.80	15.80		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	11.32	11.35	11.33	11.02	11.08	11.13	14.18	14.23	14.24	23.21	0.2094
	1RB105	1RB0		17.50	17.29	17.08	17.46	17.26	17.05	20.49	20.29	20.08		
	6RB100	180RB0		17.52	17.24	17.93	17.05	16.95	17.45	20.30	20.11	20.71		
	1RB0	1RB272	QPSK	11.31	11.26	11.36	11.05	11.00	11.15	14.19	14.14	14.27		
	1RB105	1RB0		17.14	17.42	17.17	17.07	17.29	17.06	20.12	20.37	20.13		
	6RB100	180RB0		17.42	17.13	17.95	16.98	16.85	17.35	20.22	20.00	20.67		
	1RB0	1RB272	16-QAM	11.35	11.35	11.28	11.21	11.22	10.91	14.29	14.30	14.11	23.19	0.2084
	1RB105	1RB0		17.45	17.14	17.05	17.48	17.25	17.06	20.48	20.21	20.07		
	6RB100	180RB0		17.32	17.21	17.96	16.99	16.87	17.38	20.17	20.05	20.69		
	6RB100	180RB0	64-QAM	15.43	15.08	14.87	15.01	14.84	14.87	18.24	17.97	17.88		
	6RB100	180RB0	256-QAM	13.33	13.07	12.93	13.04	12.83	12.85	16.20	15.96	15.90		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	11.26	11.36	11.33	10.77	10.97	11.08	14.03	14.18	14.22	23.55	0.2265
	1RB105	1RB0		17.40	17.10	16.89	17.28	17.01	16.96	20.35	20.07	19.94		
	20RB86	150RB0		17.81	17.33	17.05	18.25	17.04	17.08	21.05	20.20	20.08		
	1RB0	1RB244	QPSK	11.28	11.35	11.38	10.78	10.91	11.16	14.05	14.15	14.28		
	1RB105	1RB0		17.54	17.28	16.93	17.44	17.18	16.92	20.50	20.24	19.94		
	20RB86	150RB0		17.82	17.29	17.01	18.06	17.01	17.04	20.95	20.16	20.04		
	1RB0	1RB244	16-QAM	11.22	11.35	11.25	10.79	11.02	11.16	14.02	14.20	14.22	23.46	0.2218
	1RB105	1RB0		17.42	17.03	16.85	17.16	17.09	16.95	20.30	20.07	19.91		
	20RB86	150RB0		17.80	17.27	17.13	18.09	17.02	17.19	20.96	20.16	20.17		
	20RB86	150RB0	64-QAM	15.75	15.40	15.04	15.25	15.07	15.18	18.52	18.25	18.12		
	20RB86	150RB0	256-QAM	13.00	13.16	12.92	13.06	13.06	13.15	16.04	16.12	16.05		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	11.21	11.47	11.42	10.81	10.89	11.18	14.02	14.20	14.31	23.52	0.2249
	1RB105	1RB0		17.17	17.11	17.14	17.29	17.18	17.22	20.24	20.16	20.19		
	25RB81	135RB0		17.86	17.27	17.14	18.16	16.67	17.25	21.02	19.99	20.21		
	1RB0	1RB216	QPSK	11.17	11.45	11.28	10.74	10.91	11.06	13.97	14.20	14.18		
	1RB105	1RB0		17.21	17.05	17.15	17.25	17.04	17.17	20.24	20.06	20.17		
	25RB81	135RB0		17.72	17.38	17.09	18.21	16.79	17.24	20.98	20.11	20.18		
	1RB0	1RB216	16-QAM	11.10	11.47	11.25	10.90	10.97	10.97	14.01	14.24	14.12	23.45	0.2213
	1RB105	1RB0		17.34	17.04	17.03	17.03	17.10	16.99	20.20	20.08	20.02		
	25RB81	135RB0		17.69	17.24	17.06	18.18	16.75	16.89	20.95	20.01	19.99		
	25RB81	135RB0	64-QAM	15.67	15.20	15.09	15.25	14.63	15.14	18.48	17.93	18.13		
	25RB81	135RB0	256-QAM	13.26	13.13	13.07	13.50	13.19	13.06	16.39	16.17	16.08		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+70	1RB0	1RB188	PI/2 BPSK	11.33	11.55	11.07	11.03	10.78	11.13	14.19	14.19	14.11	23.45	0.2213
	1RB105	1RB0		17.98	16.98	17.18	17.65	17.01	17.15	20.83	20.01	20.18		
	32RB74	108RB0		17.83	17.18	17.32	18.04	16.67	16.65	20.95	19.94	20.01		
	1RB0	1RB188	QPSK	11.29	11.69	11.07	10.93	10.85	11.16	14.12	14.30	14.13		
	1RB105	1RB0		17.52	17.02	17.21	17.41	17.07	17.02	20.48	20.06	20.13		
	32RB74	108RB0		17.80	17.24	17.33	18.04	16.76	16.64	20.93	20.02	20.01		
	1RB0	1RB188	16-QAM	11.21	11.52	11.02	11.05	10.92	10.95	14.14	14.24	14.00	23.44	0.2208
	1RB105	1RB0		17.39	17.01	17.29	17.21	17.07	17.01	20.31	20.05	20.16		
	32RB74	108RB0		17.81	17.07	17.33	18.05	16.57	16.65	20.94	19.84	20.01		
	32RB74	108RB0	64-QAM	15.77	15.23	15.34	15.13	14.66	15.18	18.47	17.96	18.27		
	32RB74	108RB0	256-QAM	13.64	13.10	13.31	13.07	12.59	13.16	16.37	15.86	16.25		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	11.22	11.16	11.13	11.08	11.15	11.03	14.16	14.17	14.09	23.45	0.2213
	1RB132	1RB0		17.19	17.17	16.95	17.16	17.12	16.98	20.19	20.16	19.98		
	32RB101	162RB0		18.15	17.42	17.26	17.71	16.91	17.01	20.95	20.18	20.15		
	1RB0	1RB272	QPSK	11.29	11.13	11.01	11.10	11.07	11.17	14.21	14.11	14.10		
	1RB132	1RB0		17.24	17.32	17.06	17.18	17.29	16.99	20.22	20.32	20.04		
	32RB101	162RB0		18.02	17.33	17.25	17.79	16.90	17.09	20.92	20.13	20.18		
	1RB0	1RB272	16-QAM	11.18	11.08	11.27	11.13	11.20	10.92	14.17	14.15	14.11	23.39	0.2183
	1RB132	1RB0		17.11	17.04	16.91	17.20	17.12	17.01	20.17	20.09	19.97		
	32RB101	162RB0		18.18	17.22	17.19	17.56	16.90	16.98	20.89	20.07	20.10		
	32RB101	162RB0	64-QAM	15.02	15.43	15.22	14.44	15.17	15.11	17.75	18.31	18.18		
	32RB101	162RB0	256-QAM	13.45	13.32	13.14	12.62	13.11	13.10	16.07	16.23	16.13		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	11.24	11.23	11.13	11.02	11.03	11.11	14.14	14.14	14.13	23.45	0.2213
	1RB132	1RB0		17.19	17.04	16.98	17.23	17.11	17.00	20.22	20.09	20.00		
	36RB97	150RB0		18.10	17.84	17.62	17.78	17.68	17.69	20.95	20.77	20.67		
	1RB0	1RB244	QPSK	11.27	11.27	11.26	10.97	11.08	11.14	14.13	14.19	14.21		
	1RB132	1RB0		17.19	17.16	16.95	17.16	17.13	17.01	20.19	20.16	19.99		
	36RB97	150RB0		18.03	17.81	17.58	17.75	17.66	17.66	20.90	20.75	20.63		
	1RB0	1RB244	16-QAM	11.08	11.21	11.22	11.03	11.16	11.26	14.07	14.20	14.25	23.46	0.2218
	1RB132	1RB0		17.14	17.01	16.98	17.22	17.12	17.04	20.19	20.08	20.02		
	36RB97	150RB0		18.12	17.82	17.65	17.77	17.67	17.68	20.96	20.76	20.68		
	36RB97	150RB0	64-QAM	15.03	14.83	14.63	15.11	15.07	15.09	18.08	17.96	17.88		
	36RB97	150RB0	256-QAM	12.94	12.82	13.12	13.16	13.13	12.80	16.06	15.99	15.97		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	11.32	11.42	11.31	10.84	11.06	11.20	14.10	14.25	14.27	23.40	0.2188
	1RB132	1RB0		17.15	17.00	17.10	17.23	17.11	17.26	20.20	20.07	20.19		
	45RB88	120RB0		18.04	17.74	17.61	17.73	17.75	17.79	20.90	20.76	20.71		
	1RB0	1RB216	QPSK	11.24	11.43	11.28	10.77	11.01	11.21	14.02	14.24	14.26		
	1RB132	1RB0		17.18	17.07	17.17	17.22	17.11	17.25	20.21	20.10	20.22		
	45RB88	120RB0		17.18	17.73	17.63	17.88	17.75	17.81	20.55	20.75	20.73		
	1RB0	1RB216	16-QAM	11.29	11.33	11.30	10.97	11.10	11.19	14.14	14.23	14.26	23.50	0.2239
	1RB132	1RB0		17.14	17.01	17.07	16.72	17.15	17.11	19.95	20.09	20.10		
	45RB88	120RB0		18.14	17.76	17.68	17.84	17.79	17.86	21.00	20.78	20.78		
	45RB88	120RB0	64-QAM	15.07	14.79	14.77	15.17	15.04	15.22	18.13	17.93	18.01		
	45RB88	120RB0	256-QAM	13.01	12.75	12.68	13.00	13.17	13.15	16.02	15.98	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+70	1RB0	1RB188	PI/2 BPSK	11.24	11.51	11.33	10.84	10.98	11.21	14.05	14.26	14.28	22.74	0.1879
	1RB132	1RB0		17.20	17.05	16.98	17.26	17.12	16.80	20.24	20.10	19.90		
	50RB81	108RB0		14.99	15.15	15.28	14.88	14.23	14.23	17.95	17.72	17.80		
	1RB0	1RB188	QPSK	11.30	11.43	11.34	10.86	10.92	11.15	14.10	14.19	14.26		
	1RB132	1RB0		17.23	17.18	16.98	17.21	17.13	16.89	20.23	20.17	19.95		
	50RB81	108RB0		15.14	15.23	15.22	14.64	14.23	14.13	17.91	17.77	17.72		
	1RB0	1RB188	16-QAM	11.10	11.42	11.28	10.87	11.02	11.01	14.00	14.23	14.16	22.60	0.1820
	1RB132	1RB0		17.13	16.99	17.17	17.05	16.93	16.65	20.10	19.97	19.93		
	50RB81	108RB0		13.08	13.23	13.15	12.64	12.33	12.14	15.88	15.81	15.68		
	50RB81	108RB0	64-QAM	13.13	13.13	13.25	12.63	12.22	12.24	15.90	15.71	15.79		
	50RB81	108RB0	256-QAM	13.03	13.11	13.16	12.65	12.17	12.15	15.85	15.68	15.69		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	11.30	11.52	11.01	11.00	10.87	11.15	14.16	14.22	14.09	23.38	0.2178
	1RB132	1RB0		17.10	17.15	16.61	17.15	16.98	16.46	20.14	20.08	19.55		
	60RB73	81RB0		18.10	17.97	18.15	17.62	17.56	17.38	20.88	20.78	20.79		
	1RB0	1RB161	QPSK	11.27	11.53	11.02	11.03	10.87	11.15	14.16	14.22	14.10		
	1RB132	1RB0		17.27	17.13	16.84	17.07	16.84	16.55	20.18	20.00	19.71		
	60RB73	81RB0		18.18	18.02	18.02	17.54	17.65	17.45	20.88	20.85	20.75		
	1RB0	1RB161	16-QAM	11.32	11.58	11.05	11.15	10.93	10.92	14.25	14.28	14.00	23.39	0.2183
	1RB132	1RB0		17.23	17.17	17.26	16.98	16.85	16.95	20.12	20.02	20.12		
	60RB73	81RB0		18.03	17.95	18.21	17.72	17.48	17.45	20.89	20.73	20.86		
	60RB73	81RB0	64-QAM	15.25	15.04	15.12	14.48	14.59	14.98	17.89	17.83	18.06		
	60RB73	81RB0	256-QAM	13.38	13.05	13.11	12.35	12.60	13.33	15.91	15.84	16.23		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	11.35	11.19	11.06	11.21	11.02	11.10	14.29	14.12	14.09	23.42	0.2198
	1RB161	1RB0		17.21	17.14	17.02	17.28	17.16	16.72	20.26	20.16	19.88		
	54RB108	162RB0		17.78	17.76	17.66	18.01	17.93	17.72	20.91	20.86	20.70		
	1RB0	1RB272	QPSK	11.35	11.25	11.18	11.15	11.06	11.09	14.26	14.17	14.15		
	1RB161	1RB0		17.28	17.17	17.09	17.22	17.05	16.96	20.26	20.12	20.04		
	54RB108	162RB0		17.80	17.63	17.72	18.02	17.78	17.86	20.92	20.72	20.80		
	1RB0	1RB272	16-QAM	11.35	11.16	11.15	11.21	11.25	11.09	14.29	14.22	14.13	23.34	0.2158
	1RB161	1RB0		17.16	17.12	17.12	17.18	17.04	17.19	20.18	20.09	20.17		
	54RB108	162RB0		17.72	17.67	17.65	17.94	17.85	17.85	20.84	20.77	20.76		
	54RB108	162RB0	64-QAM	14.76	14.65	14.62	14.51	14.48	14.33	17.65	17.58	17.49		
	54RB108	162RB0	256-QAM	13.04	12.67	12.68	12.53	12.75	12.48	15.80	15.72	15.59		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	11.35	11.21	11.05	11.14	11.17	11.19	14.26	14.20	14.13	23.46	0.2218
	1RB161	1RB0		17.23	17.09	16.99	17.22	17.10	17.01	20.24	20.11	20.01		
	54RB108	144RB0		17.80	17.66	17.13	18.02	17.95	17.02	20.92	20.82	20.09		
	1RB0	1RB244	QPSK	11.28	11.23	11.11	11.08	11.16	11.08	14.19	14.21	14.11		
	1RB161	1RB0		17.21	17.16	17.07	17.14	17.06	17.03	20.19	20.12	20.06		
	54RB108	144RB0		17.83	17.61	17.09	18.07	17.98	16.97	20.96	20.81	20.04		
	1RB0	1RB244	16-QAM	11.23	11.15	11.06	11.01	11.26	11.11	14.13	14.22	14.10	23.41	0.2193
	1RB161	1RB0		17.03	17.04	16.98	16.98	17.13	17.02	20.02	20.10	20.01		
	54RB108	144RB0		17.77	17.66	17.32	18.02	17.95	16.97	20.91	20.82	20.16		
	54RB108	144RB0	64-QAM	14.88	14.64	15.05	15.08	14.98	15.07	17.99	17.82	18.07		
	54RB108	144RB0	256-QAM	12.98	12.72	13.22	13.05	12.98	12.91	16.03	15.86	16.08		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	11.42	11.25	11.30	10.98	11.01	11.21	14.22	14.14	14.27	23.47	0.2223
	1RB161	1RB0		17.15	17.01	17.14	17.21	17.08	17.01	20.19	20.06	20.09		
	64RB98	120RB0		18.16	17.31	17.15	17.75	17.14	17.24	20.97	20.24	20.21		
	1RB0	1RB216	QPSK	11.36	11.28	11.32	11.01	11.05	11.16	14.20	14.18	14.25		
	1RB161	1RB0		17.28	17.05	17.13	17.24	17.06	17.11	20.27	20.07	20.13		
	64RB98	120RB0		18.05	17.32	17.18	17.78	17.18	17.08	20.93	20.26	20.14		
	1RB0	1RB216	16-QAM	11.19	11.23	11.25	11.10	11.13	11.04	14.16	14.19	14.16	23.35	0.2163
	1RB161	1RB0		17.07	17.03	17.06	17.17	17.03	16.87	20.13	20.04	19.98		
	64RB98	120RB0		18.09	17.24	17.17	17.58	17.16	17.21	20.85	20.21	20.20		
	64RB98	120RB0	64-QAM	14.93	15.26	15.18	14.66	15.12	15.35	17.81	18.20	18.28		
	64RB98	120RB0	256-QAM	13.43	13.16	13.11	13.04	13.11	13.19	16.25	16.15	16.16		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+70	1RB0	1RB188	PI/2 BPSK	11.22	11.42	11.39	10.73	10.98	11.19	13.99	14.22	14.30	22.75	0.1884
	1RB161	1RB0		17.09	17.07	16.93	17.11	17.12	17.08	20.11	20.11	20.02		
	72RB88	100RB0		14.98	14.85	14.76	14.74	14.77	14.75	17.87	17.82	17.77		
	1RB0	1RB188	QPSK	11.36	11.41	11.34	10.80	10.98	11.12	14.10	14.21	14.24		
	1RB161	1RB0		17.27	17.16	17.02	17.20	16.86	16.99	20.25	20.02	20.02		
	72RB88	100RB0		15.02	14.75	14.75	14.72	14.66	14.71	17.88	17.72	17.74		
	1RB0	1RB188	16-QAM	11.29	11.38	11.32	10.86	11.01	11.26	14.09	14.21	14.30	22.57	0.1807
	1RB161	1RB0		17.11	17.15	17.21	16.50	16.96	16.69	19.83	20.07	19.97		
	72RB88	100RB0		12.98	12.74	12.73	12.74	12.65	12.64	15.87	15.71	15.70		
	72RB88	100RB0	64-QAM	12.95	12.72	12.73	12.72	12.63	12.59	15.85	15.69	15.67		
	72RB88	100RB0	256-QAM	12.94	12.81	12.70	12.75	12.68	12.69	15.86	15.76	15.71		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	11.28	11.52	11.37	10.81	10.92	11.12	14.06	14.24	14.26	23.36	0.2168
	1RB161	1RB0		17.10	17.46	17.40	16.93	17.97	17.46	20.03	20.73	20.44		
	81RB81	81RB0		17.81	17.94	17.50	17.87	17.62	17.44	20.85	20.79	20.48		
	1RB0	1RB161	QPSK	11.35	11.54	11.28	10.87	10.95	11.01	14.13	14.27	14.16		
	1RB161	1RB0		17.19	17.83	17.78	17.17	17.40	17.92	20.19	20.63	20.86		
	81RB81	81RB0		17.55	17.94	17.76	17.48	17.60	17.75	20.53	20.78	20.76		
	1RB0	1RB161	16-QAM	11.28	11.53	11.21	10.89	11.02	11.03	14.10	14.29	14.13	23.37	0.2173
	1RB161	1RB0		17.25	18.27	17.83	16.83	17.36	17.89	20.06	20.85	20.87		
	81RB81	81RB0		17.61	17.96	17.84	18.08	17.58	17.57	20.86	20.78	20.72		
	81RB81	81RB0	64-QAM	14.86	14.61	15.18	14.45	14.47	15.21	17.67	17.55	18.21		
	81RB81	81RB0	256-QAM	13.01	13.25	13.21	12.57	12.51	13.15	15.81	15.91	16.19		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	11.23	11.58	11.10	10.99	10.89	11.06	14.12	14.26	14.09	23.36	0.2168
	1RB161	1RB0		17.16	17.48	17.82	17.19	17.53	17.54	20.19	20.52	20.69		
	81RB81	60RB0		17.53	17.98	17.44	18.01	17.64	17.92	20.79	20.82	20.70		
	1RB0	1RB132	QPSK	11.29	11.32	11.26	10.96	10.83	10.98	14.14	14.09	14.13		
	1RB161	1RB0		17.04	17.48	17.24	17.02	17.53	17.94	20.04	20.52	20.61		
	81RB81	60RB0		17.68	17.88	17.44	18.02	17.75	17.92	20.86	20.83	20.70		
	1RB0	1RB132	16-QAM	11.35	11.65	11.28	11.13	10.88	11.26	14.25	14.29	14.28	23.37	0.2173
	1RB161	1RB0		17.20	17.60	18.09	17.31	17.79	17.46	20.27	20.71	20.80		
	81RB81	60RB0		17.56	17.69	17.56	18.14	17.97	18.02	20.87	20.84	20.81		
	81RB81	60RB0	64-QAM	15.67	15.02	15.51	15.12	15.11	15.08	18.41	18.08	18.31		
	81RB81	60RB0	256-QAM	12.92	13.35	12.79	13.16	13.27	12.93	16.05	16.32	15.87		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+100	1RB0	1RB272	PI/2 BPSK	11.45	11.30	11.46	10.98	11.20	11.27	14.23	14.26	14.38	22.63	0.1832
	1RB188	1RB0		17.03	17.11	17.12	17.01	17.13	17.02	20.03	20.13	20.08		
	72RB116	150RB0		14.95	15.02	15.09	14.66	14.72	14.69	17.82	17.88	17.90		
	1RB0	1RB272	QPSK	11.41	11.25	11.46	10.89	11.12	11.25	14.17	14.20	14.37		
	1RB188	1RB0		16.99	17.12	17.16	16.95	17.06	17.08	19.98	20.10	20.13		
	72RB116	150RB0		14.91	14.94	15.01	14.64	14.64	14.61	17.79	17.80	17.82		
	1RB0	1RB272	16-QAM	11.40	11.15	11.25	11.01	11.12	11.18	14.22	14.15	14.23	22.59	0.1816
	1RB188	1RB0		17.18	17.02	17.07	16.63	17.08	17.08	19.92	20.06	20.09		
	72RB116	150RB0		13.00	13.02	13.04	12.72	12.69	12.63	15.87	15.87	15.85		
	72RB116	150RB0	64-QAM	12.99	12.96	13.04	12.72	12.66	13.63	15.87	15.82	16.36		
	72RB116	150RB0	256-QAM	12.95	12.97	12.97	12.68	12.71	12.60	15.83	15.85	15.80		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+90	1RB0	1RB244	PI/2 BPSK	11.30	11.24	11.04	11.19	11.08	11.16	14.26	14.17	14.11	22.67	0.1849
	1RB188	1RB0		17.15	17.08	17.05	17.14	17.11	17.13	20.16	20.11	20.10		
	80RB109	135RB0		17.25	17.35	17.28	16.74	16.97	16.78	20.01	20.17	20.05		
	1RB0	1RB244	QPSK	11.25	11.16	11.16	11.08	11.17	11.08	14.18	14.18	14.13		
	1RB188	1RB0		17.18	17.10	16.99	16.83	17.08	16.98	20.02	20.10	20.00		
	80RB109	135RB0		17.39	17.35	17.32	16.72	16.69	16.86	20.08	20.04	20.11		
	1RB0	1RB244	16-QAM	11.35	11.28	11.21	11.44	11.26	10.98	14.41	14.28	14.11	22.71	0.1866
	1RB188	1RB0		17.18	17.09	16.93	16.83	17.08	17.04	20.02	20.10	20.00		
	80RB109	135RB0		17.52	17.35	17.34	16.85	16.72	17.01	20.21	20.06	20.19		
	80RB109	135RB0	64-QAM	15.11	15.19	15.23	14.74	14.68	14.62	17.94	17.95	17.95		
	80RB109	135RB0	256-QAM	13.36	13.45	13.38	12.75	12.89	12.76	16.08	16.19	16.09		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+80	1RB0	1RB216	PI/2 BPSK	11.37	11.12	11.15	11.25	11.12	11.06	14.32	14.13	14.12	22.78	0.1897
	1RB188	1RB0		17.14	17.21	16.97	16.85	17.32	16.98	20.01	20.28	19.99		
	81RB102	100RB0		15.15	15.29	15.36	14.68	14.25	14.34	17.93	17.81	17.89		
	1RB0	1RB216	QPSK	11.36	11.21	11.20	11.16	11.14	11.13	14.27	14.19	14.18		
	1RB188	1RB0		17.07	16.99	17.06	16.91	16.73	16.91	20.00	19.87	20.00		
	81RB102	100RB0		15.24	15.33	15.35	14.62	14.53	14.42	17.95	17.96	17.92		
	1RB0	1RB216	16-QAM	11.30	11.18	11.31	11.28	11.27	11.17	14.30	14.24	14.25	22.52	0.1786
	1RB188	1RB0		17.05	17.11	16.99	16.75	16.90	16.87	19.91	20.02	19.94		
	81RB102	100RB0		13.47	13.31	13.25	12.63	12.12	12.16	16.08	15.77	15.75		
	81RB102	100RB0	64-QAM	13.24	13.26	13.30	12.46	12.06	12.10	15.88	15.71	15.75		
	81RB102	100RB0	256-QAM	13.41	13.26	13.31	12.26	12.11	12.16	15.88	15.73	15.78		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+70	1RB0	1RB188	PI/2 BPSK	11.29	11.33	11.24	11.04	11.09	11.21	14.18	14.22	14.24	23.32	0.2148
	1RB188	1RB0		17.90	17.44	17.63	17.63	17.42	17.33	20.78	20.44	20.49		
	90RB95	90RB0		14.96	14.97	14.77	14.99	14.99	14.83	17.99	17.99	17.81		
	1RB0	1RB188	QPSK	11.28	11.24	11.24	10.98	11.05	11.18	14.14	14.16	14.22		
	1RB188	1RB0		17.90	17.52	17.66	17.72	17.48	17.65	20.82	20.51	20.67		
	90RB95	90RB0		14.98	14.89	14.77	14.94	14.90	14.83	17.97	17.91	17.81		
	1RB0	1RB188	16-QAM	11.27	11.25	11.21	10.12	10.98	11.15	13.74	14.13	14.19	23.38	0.2178
	1RB188	1RB0		17.78	17.69	17.94	17.56	17.70	17.79	20.68	20.71	20.88		
	90RB95	90RB0		12.97	12.88	12.65	13.01	12.91	12.77	16.00	15.91	15.72		
	90RB95	90RB0	64-QAM	13.02	12.84	12.58	13.05	12.86	12.68	16.05	15.86	15.64		
	90RB95	90RB0	256-QAM	12.90	12.88	12.62	12.93	12.90	12.65	15.93	15.90	15.65		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+60	1RB0	1RB161	PI/2 BPSK	11.38	11.50	11.38	10.86	11.17	10.99	14.14	14.35	14.20	23.19	0.2084
	1RB188	1RB0		17.98	17.51	17.71	17.28	17.62	17.65	20.65	20.58	20.69		
	100RB88	72RB0		14.81	15.04	15.20	14.91	14.78	14.14	17.87	17.92	17.71		
	1RB0	1RB161	QPSK	11.45	11.52	11.35	10.98	11.13	10.91	14.23	14.34	14.15		
	1RB188	1RB0		17.38	17.55	17.55	17.59	17.62	17.50	20.50	20.60	20.54		
	100RB88	72RB0		14.86	15.10	15.18	14.87	14.57	14.15	17.88	17.85	17.71		
	1RB0	1RB161	16-QAM	11.08	11.39	11.24	10.75	11.32	10.85	13.93	14.37	14.06	23.19	0.2084
	1RB188	1RB0		17.81	17.82	17.71	17.45	17.53	17.55	20.64	20.69	20.64		
	100RB88	72RB0		12.87	12.86	13.25	12.70	12.89	12.15	15.80	15.89	15.75		
	100RB88	72RB0	64-QAM	12.79	12.95	13.26	12.93	12.82	12.25	15.87	15.90	15.79		
	100RB88	72RB0	256-QAM	12.90	13.02	13.42	12.72	12.64	12.35	15.82	15.84	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+50	1RB0	1RB132	PI/2 BPSK	11.30	11.58	11.32	11.16	10.98	11.14	14.24	14.30	14.24	23.46	0.2218
	1RB188	1RB0		17.54	17.54	17.95	17.76	17.47	17.48	20.66	20.52	20.73		
	108RB81	50RB0		17.86	17.84	17.63	17.59	18.05	17.69	20.74	20.96	20.67		
	1RB0	1RB132	QPSK	11.37	11.58	11.45	11.03	10.96	11.21	14.21	14.29	14.34		
	1RB188	1RB0		17.35	17.59	17.92	17.45	17.53	17.41	20.41	20.57	20.68		
	108RB81	50RB0		17.86	17.73	17.75	17.60	18.08	17.82	20.74	20.92	20.80		
	1RB0	1RB132	16-QAM	11.34	11.52	11.23	11.03	11.08	10.85	14.20	14.32	14.05	23.27	0.2123
	1RB188	1RB0		17.97	17.48	18.03	17.54	17.52	17.35	20.77	20.51	20.71		
	108RB81	50RB0		17.83	17.84	17.65	17.56	17.64	17.78	20.71	20.75	20.73		
	108RB81	50RB0	64-QAM	15.88	15.68	15.62	15.16	15.05	14.75	18.55	18.39	18.22		
	108RB81	50RB0	256-QAM	13.76	13.67	13.52	13.22	13.05	12.75	16.51	16.38	16.16		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+40	1RB0	1RB105	PI/2 BPSK	11.58	11.38	11.03	11.23	11.03	11.22	14.42	14.22	14.14	23.15	0.2065
	1RB188	1RB0		17.35	17.62	17.00	17.54	17.66	17.03	20.46	20.65	20.03		
	108RB74	32RB0		14.71	14.78	14.69	15.01	15.09	13.73	17.87	17.95	17.25		
	1RB0	1RB105	QPSK	11.41	11.34	11.07	11.06	10.99	11.09	14.25	14.18	14.09		
	1RB188	1RB0		17.35	17.31	17.18	17.38	17.52	17.15	20.38	20.43	20.18		
	108RB74	32RB0		14.82	14.81	14.72	15.11	15.04	14.77	17.98	17.94	17.76		
	1RB0	1RB105	16-QAM	11.35	11.35	11.09	10.85	10.98	10.85	14.12	14.18	13.98		
	1RB188	1RB0		17.96	17.96	17.13	17.47	17.65	16.78	20.73	20.82	19.97		
	108RB74	32RB0		12.92	12.77	12.54	13.23	13.09	12.63	16.09	15.94	15.60	23.32	0.2148
	108RB74	32RB0	64-QAM	12.76	12.63	12.65	13.02	13.01	12.68	15.90	15.83	15.68		
	108RB74	32RB0	256-QAM	12.68	12.68	12.71	12.95	13.03	12.75	15.83	15.87	15.74		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	11.25	11.22	11.44	10.73	10.93	11.01	14.01	14.09	14.24	23.23	0.2104
	1RB216	1RB0		17.62	17.11	17.16	17.72	17.12	17.10	20.68	20.13	20.14		
	96RB121	144RB0		17.12	17.17	17.27	16.77	16.89	16.82	19.96	20.04	20.06		
	1RB0	1RB272	QPSK	11.26	11.39	11.50	10.54	10.68	10.98	13.93	14.06	14.26		
	1RB216	1RB0		17.63	17.19	17.09	17.81	17.15	16.95	20.73	20.18	20.03		
	96RB121	144RB0		17.16	17.19	17.24	16.82	16.93	16.79	20.00	20.07	20.03		
	1RB0	1RB272	16-QAM	11.89	11.94	11.52	9.96	10.13	11.02	14.04	14.14	14.29		
	1RB216	1RB0		17.93	17.10	17.11	17.80	17.09	17.06	20.88	20.11	20.10		
	96RB121	144RB0		17.25	17.20	17.28	16.84	16.92	16.82	20.06	20.07	20.07	23.38	0.2178
	96RB121	144RB0	64-QAM	15.18	15.26	15.24	14.81	14.95	14.75	18.01	18.12	18.01		
	96RB121	144RB0	256-QAM	13.18	13.23	13.33	12.82	13.44	13.36	16.01	16.35	16.36		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	11.28	11.05	11.11	10.74	11.03	11.04	14.03	14.05	14.09	23.23	0.2104
	1RB216	1RB0		17.73	17.01	17.01	17.70	17.04	17.03	20.73	20.03	20.03		
	100RB117	128RB0		17.20	17.26	17.24	16.42	16.65	16.75	19.84	19.98	20.01		
	1RB0	1RB244	QPSK	11.34	11.03	11.07	10.82	10.90	11.08	14.10	13.98	14.09		
	1RB216	1RB0		17.65	17.06	17.01	17.42	17.02	16.97	20.55	20.05	20.00		
	100RB117	128RB0		17.01	17.27	17.24	16.62	16.75	16.62	19.83	20.03	19.95		
	1RB0	1RB244	16-QAM	11.21	11.24	11.07	10.83	11.19	11.08	14.03	14.23	14.09		
	1RB216	1RB0		17.65	16.94	16.91	17.42	16.83	16.98	20.55	19.90	19.96		
	100RB117	128RB0		17.31	17.39	17.18	16.55	16.56	16.75	19.96	20.01	19.98	23.05	0.2018
	100RB117	128RB0	64-QAM	15.26	15.24	15.25	14.71	14.64	14.75	18.00	17.96	18.02		
	100RB117	128RB0	256-QAM	12.92	13.24	13.25	12.45	12.72	13.18	15.70	16.00	16.23		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	11.21	11.24	11.23	11.05	11.01	10.68	14.14	14.14	13.97	23.33	0.2153
	1RB216	1RB0		17.48	17.79	17.05	17.57	17.62	17.07	20.54	20.72	20.07		
	108RB109	108RB0		17.73	17.57	17.04	17.91	17.85	16.58	20.83	20.72	19.83		
	1RB0	1RB216	QPSK	11.15	11.26	11.32	11.03	11.04	10.57	14.10	14.16	13.97		
	1RB216	1RB0		17.51	17.86	17.03	17.49	17.66	17.09	20.51	20.77	20.07		
	108RB109	108RB0		17.66	17.59	16.86	17.84	17.86	16.60	20.76	20.74	19.74		
	1RB0	1RB216	16-QAM	11.55	11.40	11.42	10.84	10.69	10.52	14.22	14.07	14.00		
	1RB216	1RB0		17.63	17.94	17.02	17.48	17.53	16.84	20.57	20.75	19.94		
	108RB109	108RB0		17.69	17.61	16.94	17.87	17.88	16.58	20.79	20.76	19.77	23.29	0.2133
	108RB109	108RB0	64-QAM	14.59	15.06	15.01	14.57	14.61	14.93	17.59	17.85	17.98		
	108RB109	108RB0	256-QAM	12.49	12.75	13.12	12.56	12.62	13.08	15.54	15.70	16.11		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+70	1RB0	1RB188	PI/2 BPSK	11.24	11.13	11.32	11.03	11.03	10.65	14.15	14.09	14.01	23.22	0.2099
	1RB216	1RB0		17.52	17.46	17.77	17.56	17.74	17.64	20.55	20.61	20.72		
	100RB102	81RB0		15.24	15.17	15.05	14.25	14.17	14.17	17.78	17.71	17.64		
	1RB0	1RB188	QPSK	11.33	11.11	11.36	11.05	11.02	10.85	14.20	14.08	14.12		
	1RB216	1RB0		17.45	17.66	17.86	17.43	17.63	17.46	20.45	20.66	20.67		
	100RB102	81RB0		15.25	15.14	15.01	14.25	14.14	14.13	17.79	17.68	17.60		
	1RB0	1RB188	16-QAM	11.20	11.25	11.12	11.12	10.82	10.97	14.17	14.05	14.06	23.25	0.2113
	1RB216	1RB0		17.77	17.74	17.97	17.54	17.55	17.50	20.67	20.66	20.75		
	100RB102	81RB0		13.26	13.18	12.99	12.24	12.12	12.06	15.79	15.69	15.56		
	100RB102	81RB0	64-QAM	13.28	13.16	13.01	12.26	12.14	12.11	15.81	15.69	15.59		
	100RB102	81RB0	256-QAM	13.25	13.17	12.98	12.50	12.12	12.07	15.90	15.69	15.56		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	11.21	11.25	11.11	10.92	11.10	11.02	14.08	14.19	14.08	23.31	0.2143
	1RB216	1RB0		17.48	17.44	17.91	17.55	17.49	17.56	20.53	20.48	20.75		
	120RB97	64RB0		17.11	18.07	18.00	16.52	17.46	17.35	19.84	20.79	20.70		
	1RB0	1RB161	QPSK	11.22	11.32	11.20	10.94	11.03	10.96	14.09	14.19	14.09		
	1RB216	1RB0		17.51	17.42	17.70	17.48	17.41	17.68	20.51	20.43	20.70		
	120RB97	64RB0		17.01	18.10	17.92	16.41	17.48	17.24	19.73	20.81	20.60		
	1RB0	1RB161	16-QAM	11.16	11.15	11.11	11.02	11.07	11.03	14.10	14.12	14.08	23.31	0.2143
	1RB216	1RB0		17.75	17.36	17.76	17.45	17.54	17.82	20.61	20.46	20.80		
	120RB97	64RB0		17.14	18.13	17.97	16.48	17.44	17.33	19.83	20.81	20.67		
	120RB97	64RB0	64-QAM	15.18	15.08	14.91	14.59	14.46	14.89	17.91	17.79	17.91		
	120RB97	64RB0	256-QAM	13.11	13.23	12.91	12.55	12.58	13.11	15.85	15.93	16.02		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	11.21	11.37	11.26	10.66	10.85	11.20	13.95	14.13	14.24	23.32	0.2148
	1RB216	1RB0		17.42	17.41	17.57	17.34	17.63	17.65	20.39	20.53	20.62		
	128RB89	45RB0		17.85	18.03	17.21	17.76	17.33	16.62	20.82	20.70	19.94		
	1RB0	1RB132	QPSK	11.26	11.33	11.33	10.66	10.83	11.08	13.98	14.10	14.22		
	1RB216	1RB0		17.45	17.44	17.66	17.37	17.31	17.57	20.42	20.39	20.63		
	128RB89	45RB0		17.65	18.03	17.21	17.92	17.24	16.54	20.80	20.66	19.90		
	1RB0	1RB132	16-QAM	11.21	11.27	11.18	10.75	10.97	11.16	14.00	14.13	14.18	23.35	0.2163
	1RB216	1RB0		17.76	17.75	17.98	17.55	17.58	17.25	20.67	20.68	20.64		
	128RB89	45RB0		18.07	18.13	17.29	17.60	17.25	16.62	20.85	20.72	19.98		
	128RB89	45RB0	64-QAM	14.96	14.98	15.23	14.98	14.79	14.65	17.98	17.90	17.96		
	128RB89	45RB0	256-QAM	13.02	13.11	13.17	12.98	12.78	12.81	16.01	15.96	16.00		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	11.24	11.42	11.28	10.75	10.83	11.02	14.01	14.15	14.16	23.39	0.2183
	1RB216	1RB0		17.42	17.57	17.04	17.39	17.91	17.05	20.42	20.75	20.06		
	135RB82	24RB0		17.74	17.62	17.49	18.01	17.89	17.55	20.89	20.77	20.53		
	1RB0	1RB105	QPSK	11.20	11.54	11.20	10.70	10.85	11.01	13.97	14.22	14.12		
	1RB216	1RB0		17.58	17.42	17.08	17.54	18.03	16.99	20.57	20.75	20.05		
	135RB82	24RB0		17.62	17.58	17.51	18.05	17.86	17.57	20.85	20.73	20.55		
	1RB0	1RB105	16-QAM	11.09	11.36	11.17	10.81	10.89	11.16	13.96	14.14	14.18	23.36	0.2168
	1RB216	1RB0		17.48	17.75	16.93	17.49	17.87	16.94	20.50	20.82	19.95		
	135RB82	24RB0		17.65	17.65	17.52	18.04	17.85	17.57	20.86	20.76	20.56		
	135RB82	24RB0	64-QAM	15.69	15.64	15.41	15.15	14.98	14.65	18.44	18.33	18.06		
	135RB82	24RB0	256-QAM	13.56	13.51	13.46	13.04	12.81	12.54	16.32	16.18	16.03		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	11.32	11.52	10.98	11.05	10.72	11.08	14.20	14.15	14.04	23.42	0.2198
	1RB216	1RB0		17.44	17.79	16.96	17.43	17.60	16.99	20.45	20.71	19.99		
	144RB73	2RB0		18.00	17.86	17.78	17.81	17.60	17.38	20.92	20.74	20.59		
	1RB0	1RB77	QPSK	11.31	11.54	11.01	11.03	10.82	11.12	14.18	14.21	14.08		
	1RB216	1RB0		17.43	17.27	17.03	17.45	16.98	17.01	20.45	20.14	20.03		
	144RB73	2RB0		17.97	17.88	17.81	17.82	17.64	17.45	20.91	20.77	20.64		
	1RB0	1RB77	16-QAM	11.31	11.52	11.03	11.00	10.86	11.15	14.17	14.21	14.10	23.44	0.2208
	1RB216	1RB0		17.71	17.27	17.08	17.49	16.89	17.24	20.61	20.09	20.17		
	144RB73	2RB0		18.00	17.86	17.80	17.85	17.64	17.45	20.94	20.76	20.64		
	144RB73	2RB0	64-QAM	14.97	14.84	14.78	14.79	15.15	14.93	17.89	18.01	17.87		
	144RB73	2RB0	256-QAM	12.88	12.86	12.76	12.49	12.89	13.06	15.70	15.89	15.92		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	11.44	11.32	11.53	10.41	10.70	10.93	13.97	14.03	14.25	23.37	0.2173
	1RB244	1RB0		17.58	17.97	17.05	17.56	17.25	17.02	20.58	20.64	20.05		
	108RB137	144RB0		17.79	17.64	17.84	17.71	17.79	17.85	20.76	20.73	20.86		
	1RB0	1RB272	QPSK	11.35	11.36	11.56	10.54	10.76	11.00	13.97	14.08	14.30		
	1RB244	1RB0		17.69	17.80	17.10	17.61	17.63	17.03	20.66	20.73	20.08		
	108RB137	144RB0		17.83	17.74	17.85	17.73	17.85	17.87	20.79	20.81	20.87		
	1RB0	1RB272	16-QAM	10.91	10.86	11.55	10.73	9.90	11.14	13.83	13.42	14.36	23.28	0.2128
	1RB244	1RB0		17.69	17.00	17.03	17.55	16.73	17.05	20.63	19.88	20.05		
	108RB137	144RB0		17.82	17.65	17.73	17.72	17.80	17.54	20.78	20.74	20.65		
	108RB137	144RB0	64-QAM	14.81	14.68	14.83	14.75	14.87	14.88	17.79	17.79	17.87		
	108RB137	144RB0	256-QAM	12.82	12.66	12.77	12.78	12.87	12.75	15.81	15.78	15.77		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	11.38	11.21	11.40	10.57	10.79	11.01	14.00	14.02	14.22	23.16	0.2070
	1RB244	1RB0		17.60	17.75	16.96	17.56	17.54	16.95	20.59	20.66	19.97		
	120RB125	120RB0		17.35	17.13	17.22	17.07	17.11	17.13	20.22	20.13	20.19		
	1RB0	1RB244	QPSK	11.32	11.17	11.55	10.68	10.96	11.06	14.02	14.08	14.32		
	1RB244	1RB0		17.55	17.75	17.06	17.52	17.54	17.05	20.55	20.66	20.07		
	120RB125	120RB0		17.37	17.12	17.23	17.08	17.02	17.14	20.24	20.08	20.20		
	1RB0	1RB244	16-QAM	10.38	10.57	11.35	9.79	10.03	11.03	13.11	13.32	14.20	23.08	0.2032
	1RB244	1RB0		17.57	17.77	16.92	17.51	17.37	17.03	20.55	20.58	19.99		
	120RB125	120RB0		17.35	17.17	17.21	17.08	17.15	17.13	20.23	20.17	20.18		
	120RB125	120RB0	64-QAM	15.28	15.17	15.23	14.99	15.14	15.17	18.15	18.17	18.21		
	120RB125	120RB0	256-QAM	13.22	13.35	13.23	12.96	13.28	13.15	16.10	16.33	16.20		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	11.35	11.05	11.21	10.65	10.86	10.97	14.02	13.97	14.10	23.18	0.2080
	1RB244	1RB0		17.51	17.53	17.78	17.58	17.69	17.46	20.55	20.62	20.63		
	128RB117	100RB0		16.72	16.91	17.10	16.81	16.75	16.86	19.78	19.84	19.99		
	1RB0	1RB216	QPSK	11.24	11.08	11.22	10.93	11.05	11.13	14.10	14.08	14.19		
	1RB244	1RB0		17.68	17.44	17.78	17.65	17.54	17.46	20.68	20.50	20.63		
	128RB117	100RB0		16.88	16.88	16.89	16.95	16.78	16.82	19.93	19.84	19.87		
	1RB0	1RB216	16-QAM	11.42	11.18	11.25	10.83	11.08	11.12	14.15	14.14	14.20	23.12	0.2051
	1RB244	1RB0		17.63	17.44	17.87	17.58	17.54	17.25	20.62	20.50	20.58		
	128RB117	100RB0		16.95	16.93	17.09	17.10	16.95	16.86	20.04	19.95	19.99		
	128RB117	100RB0	64-QAM	15.06	14.76	15.36	14.96	14.61	14.95	18.02	17.70	18.17		
	128RB117	100RB0	256-QAM	12.89	13.03	13.17	12.93	12.68	13.35	15.92	15.87	16.27		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+70	1RB0	1RB188	PI/2 BPSK	11.25	11.08	10.93	11.10	11.11	11.01	14.19	14.11	13.98	23.30	0.2138
	1RB244	1RB0		17.55	17.38	17.84	17.58	17.43	17.66	20.58	20.42	20.76		
	135RB109	80RB0		14.74	14.60	14.67	14.99	14.91	14.89	17.88	17.77	17.79		
	1RB0	1RB188	QPSK	11.32	11.14	10.97	11.12	11.07	11.05	14.23	14.12	14.02		
	1RB244	1RB0		17.61	17.40	17.88	17.55	17.42	17.69	20.59	20.42	20.80		
	135RB109	80RB0		14.75	14.64	14.57	14.92	14.95	15.00	17.85	17.81	17.80		
	1RB0	1RB188	16-QAM	11.52	11.35	11.25	10.88	11.01	10.85	14.22	14.19	14.06	23.19	0.2084
	1RB244	1RB0		17.51	17.74	17.78	17.59	17.61	17.54	20.56	20.69	20.67		
	135RB109	80RB0		12.60	12.54	12.81	12.86	12.88	12.57	15.74	15.72	15.70		
	135RB109	80RB0	64-QAM	12.70	12.57	12.52	12.98	12.92	12.96	15.85	15.76	15.76		
	135RB109	80RB0	256-QAM	12.67	12.54	12.95	12.92	12.94	12.65	15.81	15.75	15.81		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	11.27	11.22	10.97	11.13	11.12	11.23	14.21	14.18	14.11	23.10	0.2042
	1RB244	1RB0		17.57	17.42	17.35	17.55	17.48	17.54	20.57	20.46	20.46		
	144RB101	54RB0		17.20	17.14	17.01	16.86	16.89	16.82	20.04	20.03	19.93		
	1RB0	1RB161	QPSK	11.33	11.15	11.04	11.12	11.04	11.09	14.24	14.11	14.08		
	1RB244	1RB0		17.60	17.44	17.52	17.57	17.43	17.51	20.60	20.45	20.53		
	144RB101	54RB0		17.24	17.10	17.05	16.87	16.80	16.87	20.07	19.96	19.97		
	1RB0	1RB161	16-QAM	11.21	11.13	11.26	11.22	11.11	10.95	14.23	14.13	14.12	23.23	0.2104
	1RB244	1RB0		17.51	17.75	17.95	17.65	17.49	17.47	20.59	20.63	20.73		
	144RB101	54RB0		17.28	17.12	17.01	16.92	16.85	16.83	20.11	20.00	19.93		
	144RB101	54RB0	64-QAM	14.24	14.08	13.93	13.91	13.85	13.83	17.09	16.98	16.89		
	144RB101	54RB0	256-QAM	12.16	12.08	11.94	11.88	11.82	11.84	15.03	14.96	14.90		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	11.19	11.28	11.21	10.90	11.02	11.01	14.06	14.16	14.12	23.43	0.2203
	1RB244	1RB0		17.55	17.44	17.84	17.54	17.59	17.42	20.56	20.53	20.65		
	150RB95	36RB0		18.22	18.13	18.03	17.59	17.43	17.29	20.93	20.80	20.69		
	1RB0	1RB132	QPSK	11.30	11.35	11.27	10.92	11.01	11.06	14.12	14.19	14.18		
	1RB244	1RB0		17.57	17.51	17.70	17.50	17.74	17.61	20.55	20.64	20.67		
	150RB95	36RB0		18.16	18.09	18.00	17.53	17.44	17.25	20.87	20.79	20.65		
	1RB0	1RB132	16-QAM	11.20	11.21	11.23	10.99	11.08	11.17	14.11	14.16	14.21	23.37	0.2173
	1RB244	1RB0		17.51	17.71	17.81	17.55	17.59	17.66	20.54	20.66	20.75		
	150RB95	36RB0		18.16	18.12	18.02	17.54	17.43	17.30	20.87	20.80	20.69		
	150RB95	36RB0	64-QAM	15.28	15.09	14.98	15.07	14.96	14.69	18.19	18.04	17.85		
	150RB95	36RB0	256-QAM	13.14	13.03	13.01	13.00	13.21	13.23	16.08	16.13	16.13		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	11.26	11.35	11.34	10.68	11.02	11.08	13.99	14.20	14.22	23.27	0.2123
	1RB244	1RB0		17.58	17.96	17.10	17.54	17.51	17.16	20.57	20.75	20.14		
	160RB85	10RB0		17.52	17.81	17.20	17.54	17.70	17.13	20.54	20.77	20.18		
	1RB0	1RB105	QPSK	11.33	11.27	11.31	10.77	10.93	11.05	14.07	14.11	14.19		
	1RB244	1RB0		17.58	17.53	17.14	17.57	17.91	17.09	20.59	20.73	20.13		
	160RB85	10RB0		17.56	17.72	17.17	17.57	17.76	17.10	20.58	20.75	20.15		
	1RB0	1RB105	16-QAM	11.22	11.31	11.27	10.82	11.01	11.20	14.03	14.17	14.25	23.26	0.2118
	1RB244	1RB0		17.50	17.86	17.02	17.61	17.43	16.98	20.57	20.66	20.01		
	160RB85	10RB0		17.51	17.74	17.17	17.46	17.76	17.04	20.50	20.76	20.12		
	160RB85	10RB0	64-QAM	15.75	14.89	15.23	15.18	15.10	14.96	18.48	18.01	18.11		
	160RB85	10RB0	256-QAM	12.48	13.06	13.21	12.52	13.10	12.85	15.51	16.09	16.04		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	11.25	11.52	11.33	10.84	10.89	11.03	14.06	14.23	14.19	23.42	0.2198
	1RB244	1RB0		17.53	17.74	17.01	17.57	17.65	17.08	20.56	20.71	20.06		
	160RB83	0RB0		20.91	20.83	20.74	-21.37	-21.88	-22.10	20.91	20.83	20.74		
	1RB0	1RB77	QPSK	11.24	11.52	11.32	10.81	10.89	11.02	14.04	14.23	14.18		
	1RB244	1RB0		17.68	17.76	17.06	17.64	17.78	17.02	20.67	20.78	20.05		
	160RB83	0RB0		20.92	20.84	20.77	-19.56	-20.09	-20.30	20.92	20.84	20.77		
	1RB0	1RB77	16-QAM	11.21	11.42	11.23	10.88	10.97	11.17	14.06	14.21	14.21	23.19	0.2084
	1RB244	1RB0		17.50	17.96	16.88	17.63	17.30	17.02	20.58	20.65	19.96		
	160RB83	0RB0		20.46	20.45	20.69	-19.78	-20.20	-19.94	20.46	20.45	20.69		
	160RB83	0RB0	64-QAM	18.41	18.29	18.04	-23.14	-23.72	-24.56	18.41	18.29	18.04		
	160RB83	0RB0	256-QAM	16.33	16.24	16.25	-28.79	-29.07	-29.48	16.33	16.24	16.25		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+25	1RB0	1RB64	PI/2 BPSK	11.20	11.52	11.23	10.65	10.78	10.93	13.94	14.18	14.09	23.38	0.2178
	1RB244	1RB0		17.53	17.16	17.03	17.48	16.98	16.98	20.52	20.08	20.02		
	150RB85	0RB0		20.88	20.87	20.82	-21.16	-21.54	-21.68	20.88	20.87	20.82		
	1RB0	1RB64	QPSK	11.21	11.51	11.27	10.74	10.69	10.98	13.99	14.13	14.14		
	1RB244	1RB0		17.67	17.07	17.04	17.51	16.99	16.92	20.60	20.04	19.99		
	150RB85	0RB0		20.76	20.82	20.83	-19.49	-19.97	-20.12	20.76	20.82	20.83		
	1RB0	1RB64	16-QAM	11.12	11.47	11.16	10.72	10.80	11.08	13.93	14.16	14.13	23.34	0.2158
	1RB244	1RB0		17.50	17.04	16.87	17.55	16.99	16.97	20.54	20.03	19.93		
	150RB85	0RB0		20.84	20.76	20.79	-19.18	-19.72	-19.79	20.84	20.76	20.79		
	150RB85	0RB0	64-QAM	18.18	18.10	18.08	-23.14	-23.74	-23.97	18.18	18.10	18.08		
	150RB85	0RB0	256-QAM	16.32	16.35	16.11	-28.82	-28.54	-28.01	16.32	16.35	16.11		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	11.31	11.05	11.09	10.88	10.96	11.08	14.11	14.02	14.10	23.38	0.2178
	1RB244	1RB0		17.52	17.13	17.02	17.51	17.06	17.04	20.53	20.11	20.04		
	144RB80	0RB0		20.88	20.79	20.82	-22.39	-22.84	-22.38	20.88	20.79	20.82		
	1RB0	1RB50	QPSK	11.33	11.05	11.05	10.89	10.97	11.07	14.13	14.02	14.07		
	1RB244	1RB0		17.67	17.07	17.08	17.59	16.97	17.02	20.64	20.03	20.06		
	144RB80	0RB0		20.83	20.87	20.82	-20.83	-21.35	-21.34	20.83	20.87	20.82		
	1RB0	1RB50	16-QAM	11.27	11.05	11.03	10.98	10.98	11.15	14.14	14.02	14.10	23.38	0.2178
	1RB244	1RB0		17.60	17.10	17.09	17.62	17.01	17.07	20.62	20.06	20.09		
	144RB80	0RB0		20.88	20.81	20.76	-20.24	-20.72	-20.84	20.88	20.81	20.76		
	144RB80	0RB0	64-QAM	18.33	18.35	18.26	-23.89	-24.25	-24.54	18.33	18.35	18.26		
	144RB80	0RB0	256-QAM	16.42	16.27	16.23	-29.45	-29.75	-30.06	16.42	16.27	16.23		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+100	1RB0	1RB272	PI/2 BPSK	12.32	12.38	12.26	9.03	9.01	8.97	13.99	14.02	13.93	23.22	0.2099
	1RB272	1RB0		17.59	17.48	17.86	17.69	17.43	17.47	20.65	20.47	20.68		
	135RB138	135RB0		17.03	17.25	17.49	16.02	16.24	16.02	19.56	19.78	19.83		
	1RB0	1RB272	QPSK	12.31	12.27	12.45	9.15	8.98	9.03	14.02	13.94	14.08		
	1RB272	1RB0		17.76	17.56	17.96	17.65	17.65	17.42	20.72	20.62	20.71		
	135RB138	135RB0		17.08	17.21	17.65	15.75	16.02	16.08	19.48	19.67	19.95		
	1RB0	1RB272	16-QAM	12.40	12.54	12.72	9.21	8.85	9.12	14.10	14.09	14.29	23.23	0.2104
	1RB272	1RB0		17.95	17.83	17.98	17.48	17.56	17.26	20.73	20.71	20.65		
	135RB138	135RB0		16.94	17.12	17.55	15.84	15.87	15.86	19.44	19.55	19.80		
	135RB138	135RB0	64-QAM	12.86	13.27	13.24	11.89	11.75	11.98	15.41	15.59	15.67		
	135RB138	135RB0	256-QAM	12.82	13.24	13.56	11.85	11.87	11.95	15.37	15.62	15.84		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	11.35	11.32	11.52	8.04	7.98	8.02	13.01	12.97	13.12	23.19	0.2084
	1RB272	1RB0		17.45	17.46	17.53	17.68	17.47	17.68	20.58	20.48	20.62		
	144RB129	108RB0		18.18	18.16	18.07	16.75	17.01	17.24	20.53	20.63	20.69		
	1RB0	1RB244	QPSK	11.35	11.55	11.39	8.09	8.02	8.06	13.03	13.14	13.05		
	1RB272	1RB0		17.35	17.47	17.49	17.35	17.38	17.68	20.36	20.44	20.60		
	144RB129	108RB0		18.12	18.21	18.15	16.84	16.92	17.02	20.54	20.62	20.63		
	1RB0	1RB244	16-QAM	11.57	11.68	11.46	8.07	8.02	8.07	13.17	13.23	13.10	23.31	0.2143
	1RB272	1RB0		17.26	17.35	18.12	17.37	17.48	17.45	20.33	20.43	20.81		
	144RB129	108RB0		18.12	18.19	18.12	16.78	16.92	16.89	20.51	20.61	20.56		
	144RB129	108RB0	64-QAM	13.19	13.22	13.23	11.78	11.88	11.91	15.55	15.61	15.63		
	144RB129	108RB0	256-QAM	13.27	13.16	13.08	11.87	11.75	11.86	15.64	15.52	15.52		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	11.42	11.45	11.56	8.16	8.06	8.01	13.10	13.09	13.15	23.29	0.2133
	1RB272	1RB0		17.54	17.40	17.32	17.46	17.46	17.56	20.51	20.44	20.45		
	150RB123	90RB0		18.36	18.35	18.15	17.02	17.01	16.96	20.75	20.74	20.61		
	1RB0	1RB216	QPSK	11.45	11.29	11.53	8.16	8.03	8.10	13.12	12.97	13.16		
	1RB272	1RB0		17.37	17.38	17.47	17.43	17.38	17.42	20.41	20.39	20.46		
	150RB123	90RB0		18.42	18.34	18.24	17.03	17.04	16.93	20.79	20.75	20.64		
	1RB0	1RB216	16-QAM	11.89	12.35	12.26	8.15	8.07	8.11	13.42	13.73	13.67	23.29	0.2133
	1RB272	1RB0		17.43	17.45	17.42	17.57	17.51	17.45	20.51	20.49	20.45		
	150RB123	90RB0		18.42	18.32	18.25	17.02	16.98	16.91	20.79	20.71	20.64		
	150RB123	90RB0	64-QAM	14.41	14.45	14.25	13.03	12.94	12.98	16.78	16.77	16.67		
	150RB123	90RB0	256-QAM	14.55	14.35	14.15	12.46	12.29	12.37	16.64	16.45	16.36		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+70	1RB0	1RB188	PI/2 BPSK	11.35	11.46	11.75	8.13	8.21	8.15	13.04	13.14	13.32	23.01	0.2000
	1RB272	1RB0		17.44	17.34	17.43	17.56	17.36	17.39	20.51	20.36	20.42		
	150RB116	72RB0		15.33	15.27	15.24	13.97	13.92	14.47	17.71	17.66	17.88		
	1RB0	1RB188	QPSK	11.45	11.42	11.75	8.26	8.05	8.03	13.15	13.06	13.29		
	1RB272	1RB0		17.48	17.34	17.52	17.47	17.37	17.48	20.49	20.37	20.51		
	150RB116	72RB0		15.23	15.24	15.35	14.02	13.89	14.35	17.68	17.63	17.89		
	1RB0	1RB188	16-QAM	11.35	11.32	12.15	8.28	8.24	8.21	13.09	13.06	13.62	22.99	0.1991
	1RB272	1RB0		17.45	17.36	17.42	17.51	17.35	17.48	20.49	20.37	20.46		
	150RB116	72RB0		13.29	13.32	13.25	11.92	12.02	12.42	15.67	15.73	15.87		
	150RB116	72RB0	64-QAM	13.35	13.35	13.23	12.05	11.86	12.24	15.76	15.68	15.77		
	150RB116	72RB0	256-QAM	13.24	13.32	13.25	12.02	12.01	12.54	15.68	15.72	15.92		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	11.49	11.78	11.65	8.24	8.05	8.05	13.17	13.31	13.22	23.21	0.2094
	1RB272	1RB0		17.46	17.23	17.22	17.49	17.34	17.37	20.49	20.30	20.31		
	162RB111	54RB0		17.65	18.02	18.35	16.78	16.77	16.85	20.25	20.45	20.67		
	1RB0	1RB161	QPSK	11.65	11.60	11.58	8.32	8.21	8.13	13.31	13.24	13.20		
	1RB272	1RB0		17.43	17.36	17.35	17.51	17.28	17.31	20.48	20.33	20.34		
	162RB111	54RB0		17.75	18.18	18.42	16.84	16.68	16.83	20.33	20.50	20.71		
	1RB0	1RB161	16-QAM	11.98	11.95	12.15	8.35	8.12	8.21	13.54	13.45	13.62	23.17	0.2075
	1RB272	1RB0		17.47	17.26	17.15	17.65	17.38	17.35	20.57	20.33	20.26		
	162RB111	54RB0		17.65	18.24	18.24	16.78	16.77	16.98	20.25	20.58	20.67		
	162RB111	54RB0	64-QAM	15.92	16.05	16.24	15.25	15.03	13.78	18.61	18.58	18.19		
	162RB111	54RB0	256-QAM	13.55	13.75	14.32	13.24	12.65	11.89	16.41	16.25	16.28		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	11.32	11.23	11.03	10.65	10.71	10.75	14.01	13.99	13.90	23.33	0.2153
	1RB272	1RB0		17.30	17.15	17.24	17.25	17.12	17.18	20.29	20.15	20.22		
	162RB111	32RB0		17.65	17.76	17.81	17.91	17.63	17.51	20.79	20.71	20.67		
	1RB0	1RB132	QPSK	11.41	11.34	11.07	10.77	10.77	10.79	14.11	14.07	13.94		
	1RB272	1RB0		17.35	17.24	17.27	17.29	17.18	17.25	20.33	20.22	20.27		
	162RB111	32RB0		17.61	17.71	17.83	18.02	17.70	17.55	20.83	20.72	20.70		
	1RB0	1RB132	16-QAM	11.23	11.18	10.96	10.77	10.76	10.71	14.02	13.99	13.85	23.34	0.2158
	1RB272	1RB0		17.11	17.04	17.23	17.03	17.01	17.14	20.08	20.04	20.20		
	162RB111	32RB0		17.73	17.73	17.87	17.93	17.71	17.61	20.84	20.73	20.75		
	162RB111	32RB0	64-QAM	15.33	15.28	15.23	15.10	15.04	15.12	18.23	18.17	18.19		
	162RB111	32RB0	256-QAM	13.32	13.36	13.39	13.11	13.09	13.17	16.23	16.24	16.29		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	11.28	11.20	11.03	10.71	10.73	10.88	14.01	13.98	13.97	22.90	0.1950
	1RB272	1RB0		17.29	17.18	17.12	17.28	17.15	17.11	20.30	20.18	20.13		
	180RB93	6RB0		17.01	16.87	16.83	16.98	16.92	16.89	20.01	19.91	19.87		
	1RB0	1RB105	QPSK	11.31	11.27	11.02	10.76	10.79	10.87	14.05	14.05	13.96		
	1RB272	1RB0		17.39	17.27	17.28	17.38	17.26	17.24	20.40	20.28	20.27		
	180RB93	6RB0		17.14	16.92	16.83	17.11	16.94	16.94	20.14	19.94	19.90		
	1RB0	1RB105	16-QAM	11.16	11.11	11.12	10.82	10.84	10.65	14.00	13.99	13.90	22.77	0.1892
	1RB272	1RB0		17.24	17.22	17.27	17.21	17.21	17.24	20.24	20.23	20.27		
	180RB93	6RB0		17.05	16.87	16.81	17.07	16.98	16.97	20.07	19.94	19.90		
	180RB93	6RB0	64-QAM	14.93	14.93	14.78	14.97	14.95	14.65	17.96	17.95	17.73		
	180RB93	6RB0	256-QAM	12.97	12.85	12.77	13.02	12.96	12.89	16.01	15.92	15.84		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	11.28	11.11	11.10	10.83	10.76	10.79	14.07	13.95	13.96	23.24	0.2109
	1RB272	1RB0		17.33	17.18	16.97	17.32	17.15	16.95	20.34	20.18	19.97		
	162RB108	0RB0		20.68	20.61	20.65	-21.31	-21.73	-22.27	20.68	20.61	20.65		
	1RB0	1RB77	QPSK	11.33	11.23	11.01	10.91	10.81	10.82	14.14	14.04	13.93		
	1RB272	1RB0		17.37	17.22	17.19	17.36	17.16	17.15	20.38	20.20	20.18		
	162RB108	0RB0		20.74	20.67	20.62	-19.49	-19.98	-20.55	20.74	20.67	20.62		
	1RB0	1RB77	16-QAM	11.20	11.09	11.02	10.96	10.85	10.78	14.09	13.98	13.91	23.32	0.2148
	1RB272	1RB0		17.19	17.26	16.96	17.16	17.23	16.87	20.19	20.26	19.93		
	162RB108	0RB0		20.82	20.57	20.51	-19.16	-19.68	-20.34	20.82	20.57	20.51		
	162RB108	0RB0	64-QAM	17.81	18.02	17.88	-23.87	-24.21	-24.43	17.81	18.02	17.88		
	162RB108	0RB0	256-QAM	15.74	15.89	16.08	-30.36	-30.07	-29.55	15.74	15.89	16.08		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB0	1RB64	PI/2 BPSK	11.28	11.23	11.16	10.76	10.63	10.66	14.04	13.95	13.93	23.29	0.2133
	1RB272	1RB0		17.18	17.03	17.02	17.10	16.96	16.79	20.15	20.01	19.92		
	162RB95	0RB0		20.79	20.61	20.55	-23.38	-23.78	-24.39	20.79	20.61	20.55		
	1RB0	1RB64	QPSK	11.36	11.24	11.01	10.77	10.64	10.72	14.09	13.96	13.88		
	1RB272	1RB0		17.22	17.22	16.99	17.12	17.12	16.87	20.18	20.18	19.94		
	162RB95	0RB0		20.77	20.63	20.61	-21.11	-21.50	-22.08	20.77	20.63	20.61		
	1RB0	1RB64	16-QAM	11.23	11.02	11.32	10.81	10.69	10.89	14.04	13.87	14.12	23.24	0.2109
	1RB272	1RB0		17.12	17.07	16.91	17.04	17.06	16.87	20.09	20.08	19.90		
	162RB95	0RB0		20.74	20.66	20.64	-20.56	-20.97	-21.58	20.74	20.66	20.64		
	162RB95	0RB0	64-QAM	18.22	18.07	17.99	-24.14	-24.80	-25.53	18.22	18.07	17.99		
	162RB95	0RB0	256-QAM	15.78	15.83	15.96	-32.01	-31.49	-31.32	15.78	15.83	15.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.5 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	11.29	11.15	11.01	10.86	10.66	10.76	14.09	13.92	13.90	23.29	0.2133
	1RB272	1RB0		17.30	17.23	16.85	17.25	17.13	16.81	20.29	20.19	19.84		
	162RB81	0RB0		20.79	20.72	20.62	-24.44	-24.67	-25.34	20.79	20.72	20.62		
	1RB0	1RB50	QPSK	11.42	11.13	11.06	10.98	10.65	10.80	14.22	13.91	13.94		
	1RB272	1RB0		17.41	17.24	16.99	17.37	17.15	16.92	20.40	20.21	19.97		
	162RB81	0RB0		20.74	20.64	20.67	-22.40	-22.82	-23.42	20.74	20.64	20.67		
	1RB0	1RB50	16-QAM	11.25	11.05	11.09	11.05	10.81	10.94	14.16	13.94	14.03	23.32	0.2148
	1RB272	1RB0		17.25	17.21	16.95	17.14	17.15	16.88	20.21	20.19	19.93		
	162RB81	0RB0		20.82	20.67	20.54	-21.74	-22.12	-22.80	20.82	20.67	20.54		
	162RB81	0RB0	64-QAM	17.66	18.14	18.09	-27.47	-26.14	-26.36	17.66	18.14	18.09		
	162RB81	0RB0	256-QAM	15.49	15.65	15.93	-32.95	-33.28	-32.63	15.49	15.65	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	11.22	11.23	11.12	11.05	10.80	10.91	14.15	14.03	14.03	23.27	0.2123
	1RB272	1RB0		17.27	17.07	16.95	17.25	17.02	16.92	20.27	20.06	19.95		
	150RB86	0RB0		20.75	20.62	20.62	-23.86	-24.23	-24.72	20.75	20.62	20.62		
	1RB0	1RB37	QPSK	11.42	11.14	11.17	11.07	10.79	10.93	14.26	13.98	14.06		
	1RB272	1RB0		17.41	17.10	16.98	17.37	17.06	16.93	20.40	20.09	19.97		
	150RB86	0RB0		20.74	20.77	20.54	-22.65	-22.97	-23.58	20.74	20.77	20.54		
	1RB0	1RB37	16-QAM	11.13	11.16	11.23	11.09	10.91	10.84	14.12	14.05	14.05	23.27	0.2123
	1RB272	1RB0		17.29	16.95	16.92	16.97	16.93	16.83	20.14	19.95	19.89		
	150RB86	0RB0		20.77	20.67	20.56	-22.05	-22.56	-23.09	20.77	20.67	20.56		
	150RB86	0RB0	64-QAM	18.27	18.18	17.94	-25.33	-26.31	-27.18	18.27	18.18	17.94		
	150RB86	0RB0	256-QAM	16.15	15.97	15.97	-32.43	-31.84	-32.58	16.15	15.97	15.97		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	PI/2 BPSK	11.35	11.09	11.14	11.03	10.79	10.84	14.20	13.95	14.00	23.22	0.2099
	1RB272	1RB0		17.22	17.05	16.82	17.20	17.00	16.76	20.22	20.04	19.80		
	144RB81	0RB0		20.71	20.67	20.59	-24.99	-25.25	-25.97	20.71	20.67	20.59		
	1RB0	1RB23	QPSK	11.34	11.16	11.15	11.02	10.81	10.83	14.19	14.00	14.00		
	1RB272	1RB0		17.21	17.14	17.01	17.19	17.07	16.98	20.21	20.12	20.01		
	144RB81	0RB0		20.72	20.69	20.69	-24.67	-25.05	-25.69	20.72	20.69	20.69		
	1RB0	1RB23	16-QAM	11.22	11.10	11.11	11.11	10.91	10.97	14.18	14.02	14.05	23.28	0.2128
	1RB272	1RB0		17.17	17.13	16.93	17.12	17.06	16.84	20.16	20.11	19.90		
	144RB81	0RB0		20.78	20.68	20.61	-23.92	-24.33	-24.99	20.78	20.68	20.61		
	144RB81	0RB0	64-QAM	17.95	17.79	17.86	-28.42	-28.88	-29.61	17.95	17.79	17.86		
	144RB81	0RB0	256-QAM	15.92	15.77	15.74	-33.80	-34.34	-35.09	15.92	15.77	15.74		
Limit	EIRP < 1W			Result									Pass	

<NR CA n77C MIMO ANT 6+1>

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Antenna 1Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	7.01	7.16	7.23	6.42	6.60	6.36	9.74	9.90	9.83	7.07	7.22	7.30	7.05	7.01	7.25	10.07	10.13	10.29	12.92	13.03	13.08	24.53	0.2838
	1RB23	1RB0		13.31	13.23	13.15	12.92	13.05	13.26	16.13	16.15	16.22	13.26	13.27	13.39	13.33	13.36	13.17	16.31	16.33	16.29	19.23	19.25	19.27		
	0RB0	144RB50		-30.83	-30.62	-30.46	16.90	16.86	16.64	16.90	16.86	16.64	-28.41	-28.59	-28.53	17.00	17.17	16.94	17.00	17.17	16.94	19.96	20.03	19.80		
	1RB0	1RB272	QPSK	7.41	7.36	7.36	6.83	6.67	6.74	10.14	10.04	10.07	7.13	7.30	7.49	6.71	6.84	6.95	9.94	10.09	10.24	13.05	13.08	13.17		
	1RB23	1RB0		13.48	13.41	13.39	13.32	13.30	13.15	16.41	16.37	16.29	13.23	13.24	13.13	13.00	13.19	13.13	16.13	16.23	16.14	19.28	19.31	19.23		
	0RB0	144RB50		-30.62	-30.39	-30.31	16.82	16.85	16.96	16.82	16.85	16.96	-28.41	-28.47	-28.64	16.81	16.94	16.89	16.81	16.94	16.89	19.83	19.91	19.94		
	1RB0	1RB272	16-QAM	7.09	7.33	7.18	6.61	6.46	6.43	9.87	9.93	9.83	7.47	7.29	7.18	7.27	7.09	7.04	10.38	10.20	10.12	13.14	13.08	12.99		
	1RB23	1RB0		13.38	13.32	13.46	12.29	12.50	12.68	15.88	15.94	16.09	12.94	13.18	13.00	12.79	12.93	12.71	15.87	16.07	15.86	18.89	19.02	18.99		
	0RB0	144RB50		-30.59	-30.47	-30.43	16.80	16.81	16.71	16.80	16.81	16.71	-28.49	-28.46	-28.41	17.25	17.00	16.77	17.25	17.00	16.77	20.04	19.92	19.75	24.54	0.2844
	0RB0	144RB50	64-QAM	-34.53	-34.55	-34.57	15.06	15.06	15.17	15.06	15.06	15.17	-32.72	-32.57	-32.49	15.16	15.28	15.29	15.16	15.28	15.29	18.12	18.18	18.24		
	0RB0	144RB50	256-QAM	-38.30	-38.16	-38.37	13.06	13.07	12.82	13.06	13.07	12.82	-36.78	-36.62	-36.60	13.10	13.23	13.01	13.10	13.23	13.01	16.09	16.16	15.93		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	6.91	6.94	6.82	6.40	6.60	6.75	9.67	9.78	9.79	6.95	6.96	7.11	7.32	7.08	7.24	10.15	10.03	10.18	12.93	12.92	13.00		
	1RB37	1RB0		13.71	13.46	13.22	13.31	13.25	13.14	16.52	16.37	16.19	13.01	13.13	13.08	13.49	13.29	13.36	16.27	16.22	16.23	19.41	19.31	19.22		
	0RB0	150RB40		-28.65	-28.66	-28.80	16.37	16.50	16.45	16.37	16.50	16.45	-26.93	-26.84	-26.79	16.64	16.78	17.00	16.64	16.78	17.00	19.52	19.65	19.74	24.24	0.2655
	1RB0	1RB272	QPSK	7.12	6.99	6.83	6.55	6.69	6.45	9.85	9.85	9.65	7.11	7.02	7.21	6.66	6.86	6.63	9.90	9.95	9.94	12.89	12.91	12.81		
	1RB37	1RB0		13.10	13.33	13.41	13.43	13.22	13.45	16.28	16.29	16.44	13.16	13.22	13.20	13.20	13.14	13.01	16.19	16.19	16.11	19.25	19.25	19.29		
	0RB0	150RB40		-28.50	-28.67	-28.48	16.52	16.62	16.55	16.52	16.62	16.55	-26.78	-26.63	-26.57	16.80	16.81	16.86	16.80	16.81	16.86	19.67	19.73	19.72		
	1RB0	1RB272	16-QAM	7.09	7.14	7.08	6.34	6.33	6.30	9.74	9.76	9.72	7.47	7.45	7.68	6.68	6.61	6.61	10.10	10.06	10.19	12.93	12.92	12.97		
	1RB37	1RB0		13.34	13.14	13.31	13.03	12.97	13.15	16.20	16.07	16.24	13.39	13.33	13.23	13.00	13.16	13.15	16.21	16.26	16.20	19.22	19.18	19.23		
	0RB0	150RB40		-28.64	-28.61	-28.77	16.55	16.71	16.86	16.55	16.71	16.86	-26.87	-26.69	-26.63	16.98	16.77	16.89	16.98	16.77	16.89	19.78	19.75	19.89	24.39	0.2748
	0RB0	150RB40	64-QAM	-32.33	-32.54	-32.35	15.15	15.13	15.23	15.15	15.13	15.23	-29.25	-29.34	-29.29	15.55	15.41	15.30	15.55	15.41	15.30	18.36	18.28	18.28		
	0RB0	150RB40	256-QAM	-36.12	-36.03	-35.90	13.28	13.09	13.01	13.28	13.09	13.01	-34.77	-34.57	-34.52	13.31	13.30	13.42	13.31	13.30	13.42	16.31	16.21	16.23		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			647168Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	7.05	7.29	7.37	6.26	6.33	6.51	9.68	9.85	9.97	7.47	7.38	7.54	6.55	6.61	6.70	10.05	10.02	10.15	12.88	12.95	13.07		
	1RB37	1RB0		12.92	12.87	12.67	13.29	13.18	13.23	16.12	16.04	15.97	13.50	13.35	13.22	13.02	13.12	12.95	16.28	16.25	16.10	19.21	19.16	19.05		
	0RB0	141RB33		-28.41	-28.18	-28.29	16.61	16.38	16.28	16.61	16.38	16.28	-26.14	-26.37	-26.29	17.12	16.89	16.95	17.12	16.89	16.95	19.88	19.65	19.64	24.38	0.2742
	1RB0	1RB244	QPSK	7.57	7.38	7.43	6.45	6.56	6.55	10.06	10.00	10.02	7.45	7.37	7.25	6.66	6.86	6.75	10.09	10.13	10.02	13.09	13.08	13.03		
	1RB37	1RB0		12.98	13.02	13.04	12.97	12.95	13.19	15.98	16.00	16.12	13.22	13.28	13.49	13.43	13.25	13.29	16.34	16.27	16.40	19.17	19.15	19.27		
	0RB0	141RB33		-28.30	-28.37	-28.26	16.49	16.53	16.65	16.49	16.53	16.65	-26.35	-26.29	-26.48	16.91	16.80	16.98	16.91	16.80	16.98	19.72	19.68	19.83		
	1RB0	1RB244	16-QAM	7.60	7.37	7.26	6.32	6.47	6.64	10.01	9.95	9.97	7.32	7.34	7.23	6.95	7.14	7.09	10.15	10.25	10.17	13.09	13.11	13.08		
	1RB37	1RB0		13.16	13.04	13.23	12.17	12.36	12.14	15.70	15.72	15.73	13.42	13.26	13.12	13.26	13.04	13.08	16.35	16.16	16.11	19.05	18.96	18.93		
	0RB0	141RB33		-28.42	-28.59	-28.82	16.32	16.47	16.38	16.32	16.47	16.38	-26.23	-26.29	-26.21	16.82	16.77	16.98	16.82	16.77	16.98	19.59	19.63	19.70	24.20	0.2630
	0RB0	141RB33	64-QAM	-32.20	-32.21	-32.39	15.11	15.00	15.15	15.11	15.00	15.15	-29.11	-28.98	-28.94	15.58	15.37	15.58	15.58	15.37	15.58	18.36	18.20	18.38		
	0RB0	141RB33	256-QAM	-35.83	-36.05	-36.23	13.16	13.03	12.98	13.16	13.03	12.98	-34.12	-33.96	-34.14	13.35	13.37	13.17	13.35	13.37	13.17	16.27	16.21	16.09		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3710.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	7.17	7.37	7.34	6.84	6.83	6.85	10.02	10.12	10.11	7.42	7.19	6.96	6.20	6.23	6.22	9.86	9.75	9.61	12.95	12.95	12.88		
	1RB50	1RB0		13.08	13.12	13.09	12.93	12.96	13.10	16.02	16.05	16.11	12.92	12.70	12.94	13.09	12.91	12.88	16.01	15.82	15.92	19.03	18.95	19.03		
	0RB0	162RB30		-27.39	-27.43	-27.52	16.70	16.86	16.70	16.70	16.86	16.70	-25.12	-25.31	-25.53	16.90	16.88	16.73	16.90	16.88	16.73	19.81	19.88	19.73	24.41	0.2761
	1RB0	1RB272	QPSK	7.11	7.30	7.54	6.41	6.60	6.59	9.79	9.97	10.10	7.40	7.38	7.14	6.38	6.40	6.28	9.93	9.93	9.74	12.87	12.96	12.93		
	1RB50	1RB0		13.15	13.11	13.19	12.70	12.92	13.08	15.94	16.03	16.14	12.86	12.92	12.99	12.91	12.88	12.84	15.90	15.91	15.92	18.93	18.98	19.04		
	0RB0	162RB30		-27.39	-27.45	-27.30	16.89	16.64	16.78	16.89	16.64	16.78	-24.98	-25.15	-25.07	16.90	16.78	16.95	16.90	16.78	16.95	19.91	19.72	19.88		
	1RB0	1RB272	16-QAM	7.16	7.33	7.19	6.55	6.39	6.39	9.88	9.90	9.82	7.46	7.57	7.37	6.20	6.21	6.18	9.89	9.95	9.83	12.90	12.94	12.84		
	1RB50	1RB0		13.20	13.12	13.07	13.03	12.92	13.17	16.12	16.03	16.13	12.99	13.07	12.92	13.11	12.97	13.17	16.06	16.03	16.06	19.10	19.04	19.11		
	0RB0	162RB30		-27.84	-27.99	-28.23	16.33	16.35	16.44	16.33	16.35	16.44	-25.83	-25.65	-25.87	16.48	16.48	16.49	16.48	16.48	16.49	19.42	19.43	19.48	23.98	0.2500
	0RB0	162RB30	64-QAM	-30.97	-30.91	-31.00	15.32	15.11	14.99	15.32	15.11	14.99	-27.82	-27.60	-27.65	15.51	15.40	15.40	15.51	15.40	15.40	18.43	18.27	18.21		
	0RB0	162RB30	256-QAM	-34.12	-34.21	-34.44	13.43	13.18	13.42	13.43	13.18	13.42	-32.95	-32.73	-32.58	13.40	13.33	13.47	13.40	13.33	13.47	16.43	16.27	16.46		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			650994Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	7.36	7.58	7.63	6.39	6.61	6.65	9.91	10.13	10.18	7.49	7.41	7.43	6.39	6.55	6.55	9.99	10.01	10.02	12.96	13.08	13.11		
	1RB50	1RB0		13.17	13.28	13.23	13.23	13.12	13.29	16.21	16.21	16.27	13.06	13.23	13.17	12.96	13.01	13.25	16.02	16.13	16.22	19.13	19.18	19.26		
	0RB0	144RB23		-26.86	-27.04	-26.94	16.55	16.67	16.74	16.55	16.67	16.74	-24.80	-25.01	-24.79	16.84	16.67	16.83	16.84	16.67	16.83	19.71	19.68	19.80	24.33	0.2710
	1RB0	1RB244	QPSK	7.30	7.33	7.09	6.49	6.51	6.61	9.92	9.95	9.86	7.36	7.33	7.11	6.30	6.52	6.74	9.87	9.95	9.94	12.91	12.96	12.91		
	1RB50	1RB0		13.03	13.08	13.31	13.02	12.92	13.04	16.04	16.01	16.19	13.02	12.98	12.94	12.89	13.00	13.25	15.97	16.00	16.11	19.02	19.02	19.16		
	0RB0	144RB23		-26.92	-27.11	-27.25	16.79	16.57	16.74	16.79	16.57	16.74	-24.59	-24.77	-24.90	16.49	16.72	16.90	16.49	16.72	16.90	19.65	19.66	19.83		
	1RB0	1RB244	16-QAM	7.29	7.13	7.23	6.44	6.32	6.14	9.89	9.75	9.73	7.58	7.46	7.69	6.50	6.38	6.55	10.09	9.96	10.16	13.00	12.87	12.96		
	1RB50	1RB0		12.81	12.92	12.80	12.52	12.73	12.89	15.68	15.84	15.86	13.05	13.19	13.43	13.08	12.99	12.78	16.08	16.10	16.13	18.89	18.98	19.01		
	0RB0	144RB23		-27.21	-27.04	-27.15	16.35	16.60	16.76	16.35	16.60	16.76	-24.67	-24.86	-24.92	16.87	16.69	16.78	16.87	16.69	16.78	19.63	19.66	19.78	24.28	0.2679
	0RB0	144RB23	64-QAM	-30.78	-30.56	-30.55	14.93	15.07	15.32	14.93	15.07	15.32	-27.28	-27.27	-27.27	15.33	15.30	15.37	15.33	15.30	15.37	18.14	18.20	18.36		
	0RB0	144RB23	256-QAM	-33.81	-33.85	-33.84	13.02	13.04	13.14	13.02	13.04	13.14	-32.45	-32.23	-31.98	13.34	13.29	13.17	13.34	13.29	13.17	16.19	16.18	16.17		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3774.9Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+100	1RB0	1RB272	PI/2 BPSK	6.94	6.98	7.15	6.91	6.69	6.66	9.93	9.85	9.92	7.48	7.45	7.63	6.86	6.61	6.75	10.19	10.06	10.22	13.07	12.97	13.08		
	1RB64	1RB0		12.97	13.17	13.10	13.21	13.03	13.15	16.10	16.11	16.14	12.94	13.15	13.33	13.31	13.21	13.23	16.14	16.19	16.29	19.13	19.16	19.23		
	0RB0	168RB19		-26.37	-26.30	-26.07	16.68	16.55	16.37	16.68	16.55	16.37	-24.32	-24.21	-24.22	16.93	16.75	16.92	16.94	16.75	16.92	19.82	19.66	19.66	24.32	0.2704
	1RB0	1RB272	QPSK	6.96	7.02	7.21	6.54	6.50	6.36	9.76	9.78	9.81	7.14	7.32	7.46	6.46	6.39	6.43	9.82	9.89	9.99	12.80	12.85	12.91		
	1RB64	1RB0		13.33	13.11	12.97	13.10	13.02	13.18	16.23	16.08	16.09	13.05	13.07	13.08	12.85	13.07	12.92	15.96	16.08	16.01	19.11	19.09	19.06		
	0RB0	168RB19		-26.00	-26.15	-26.06	16.84	16.62	16.70	16.84	16.62	16.70	-24.06	-23.97	-24.07	16.57	16.72	16.54	16.57	16.72	16.54	19.72	19.68	19.63		
	1RB0	1RB272	16-QAM	6.98	7.09	7.01	6.12	6.32	6.11	9.58	9.73	9.60	7.24	7.40	7.53	5.89	6.12	5.90	9.63	9.82	9.80	12.62	12.79	12.71		
	1RB64	1RB0		12.67	12.86	13.11	12.56	12.73	12.53	15.62	15.81	15.84	12.89	13.06	12.95	12.83	13.00	13.08	15.87	16.04	16.03	18.76	18.94	18.95		
	0RB0	168RB19		-26.51	-26.57	-26.51	16.49	16.42	16.52	16.49	16.42	16.52	-24.35	-24.21	-23.97	16.43	16.56	16.50	16.43	16.56	16.50	19.47	19.50	19.52	24.02	0.2523
	0RB0	168RB19	64-QAM	-29.70	-29.78	-29.58	14.91	15.11	14.92	14.91	15.11	14.92	-26.35	-26.57	-26.80	15.55	15.30	15.32	15.55	15.30	15.32	18.25	18.22	18.13		
	0RB0	168RB19	256-QAM	-33.26	-33.25	-33.03	13.23	13.04	13.24	13.23	13.04	13.25	-31.57	-31.60	-31.80	13.37	13.26	13.33	13.37	13.26	13.33	16.31	16.16	16.30		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+90	1RB0	1RB244	PI/2 BPSK	6.94	7.14	6.95	6.46	6.63	6.49	9.72	9.90	9.74	6.95	6.99	6.86	6.58	6.73	6.72	9.78	9.87	9.80	12.76	12.90	12.78		
	1RB64	1RB0		13.27	13.05	13.17	13.17	13.11	13.11	16.23	16.09	16.15	12.91	12.88	12.85	13.24	13.28	13.16	16.09	16.09	16.02	19.17	19.10	19.10		
	0RB0	154RB12		-25.96	-25.99	-25.78	16.99	16.79	16.58	16.99	16.79	16.58	-23.38	-23.33	-23.52	16.97	17.01	16.84	16.97	17.01	16.84	19.99	19.91	19.72	24.49	0.2812
	1RB0	1RB244	QPSK	6.98	7.21	7.07	6.40	6.61	6.56	9.71	9.93	9.83	7.29	7.20	7.00	6.29	6.48	6.40	9.83	9.87	9.72	12.78	12.91	12.79		
	1RB64	1RB0		12.98	13.02	12.89	12.90	12.95	12.87	15.95	16.00	15.89	12.87	12.97	12.96	13.05	13.03	13.01	15.97	16.01	16.00	18.97	19.02	18.96		
	0RB0	154RB12		-26.16	-25.94	-25.92	16.77	16.62	16.49	16.77	16.62	16.49	-23.42	-23.53	-23.71	16.92	16.76	16.56	16.92	16.76	16.56	19.86	19.70	19.54		
	1RB0	1RB244	16-QAM	7.39	7.22	7.47	6.47	6.53	6.56	9.96	9.90	10.05	7.33	7.47	7.54	6.50	6.46	6.58	9.94	10.00	10.10	12.96	12.96	13.09		
	1RB64	1RB0		12.56	12.72	12.59	12.67	12.64	12.41	15.63	15.69	15.51	12.98	13.06	13.13	13.06	13.00	13.21	16.03	16.04	16.19	18.84	18.88	18.87		
	0RB0	154RB12		-25.96	-25.91	-25.88	16.45	16.59	16.51	16.45	16.59	16.51	-23.25	-23.49	-23.26	16.56	16.77	16.55	16.56	16.77	16.55	19.52	19.69	19.54	24.19	0.2624
	0RB0	154RB12	64-QAM	-29.96	-29.88	-30.03	15.05	15.06	15.23	15.05	15.06	15.23	-27.25	-27.46	-27.62	15.45	15.20	15.24	15.45	15.20	15.24	18.26	18.14	18.25		
	0RB0	154RB12	256-QAM	-32.86	-32.87	-32.70	13.29	13.10	12.95	13.29	13.10	12.95	-31.25	-31.12	-31.28	13.51	13.33	13.25	13.51	13.33	13.25	16.41	16.23	16.11		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+80	1RB0	1RB216	PI/2 BPSK	7.17	7.42	7.31	6.16	6.37	6.32	9.71	9.94	9.85	6.84	7.08	7.25	6.64	6.56	6.67	9.75	9.84	9.98	12.74	12.90	12.93		
	1RB64	1RB0		12.85	12.63	12.42	12.51	12.75	12.98	15.70	15.70	15.72	13.22	13.26	13.50	12.84	13.07	13.30	16.04	16.18	16.41	18.88	18.96	19.09		
	0RB0	140RB5		-25.41	-25.61	-25.39	16.72	16.71	16.60	16.72	16.71	16.60	-23.28	-23.21	-23.22	16.75	16.84	16.63	16.75	16.84	16.63	19.75	19.79	19.63	24.29	0.2685
	1RB0	1RB216	QPSK	7.19	7.30	7.08	6.52	6.53	6.33	9.88	9.94	9.73	7.18	7.19	7.08	6.66	6.62	6.55	9.94	9.92	9.83	12.92	12.94	12.79		
	1RB64	1RB0		12.74	12.83	12.63	12.92	12.81	12.85	15.84	15.83	15.75	12.81	13.05	12.95	13.07	13.18	13.04	15.95	16.13	16.00	18.91	18.99	18.89		
	0RB0	140RB5		-25.52	-25.51	-25.66	16.41	16.50	16.43	16.41	16.50	16.43	-22.90	-22.98	-22.76	16.80	16.75	16.72	16.80	16.75	16.72	19.62	19.64	19.59		
	1RB0	1RB216	16-QAM	6.96	7.15	7.18	6.50	6.40	6.37	9.75	9.80	9.80	7.56	7.35	7.13	6.41	6.51	6.30	10.04	9.96	9.74	12.91	12.89	12.78		
	1RB64	1RB0		12.97	12.73	12.88	12.93	12.71	12.53	15.96	15.73	15.72	13.24	13.27	13.30	13.10	13.17	12.96	16.18	16.23	16.14	19.08	19.00	18.95		
	0RB0	140RB5		-25.74	-25.49	-25.30	16.51	16.54	16.43	16.51	16.54	16.43	-23.07	-23.04	-23.20	16.50	16.64	16.79	16.50	16.64	16.79	19.52	19.60	19.62	24.12	0.2582
	0RB0	140RB5	64-QAM	-29.45	-29.36	-29.60	14.99	15.01	14.93	14.99	15.01	14.93	-25.63	-25.83	-25.87	15.42	15.26	15.07	15.42	15.26	15.07	18.22	18.15	18.01		
	0RB0	140RB5	256-QAM	-33.03	-32.99	-32.89	13.13	13.01	12.98	13.13	13.01	12.98	-30.89	-30.71	-30.50	13.34	13.24	13.21	13.34	13.24	13.21	16.25	16.14	16.11		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	7.10	7.02	7.05	6.63	6.86	6.79	9.88	9.95	9.93	7.14	7.11	7.28	6.62	6.37	6.35	9.90	9.77	9.85	12.90	12.87	12.90	24.20	0.2630
	1RB77	1RB0		12.85	12.83	12.81	12.74	12.88	13.10	15.80	15.87	15.97	13.54	13.31	13.24	13.33	13.18	13.26	16.45	16.26	16.26	19.15	19.08	19.13		
	0RB0	175RB10		-25.49	-25.52	-25.47	16.97	16.82	16.80	16.97	16.82	16.80	-22.78	-22.82	-22.58	16.39	16.50	16.53	16.39	16.50	16.53	19.70	19.67	19.68		
	1RB0	1RB272	QPSK	6.73	6.83	6.89	6.75	6.68	6.77	9.75	9.77	9.84	6.93	7.15	7.23	6.69	6.53	6.48	9.82	9.86	9.88	12.80	12.83	12.87		
	1RB77	1RB0		13.29	13.08	13.32	12.73	12.85	12.86	16.03	15.98	16.11	13.29	13.16	13.20	13.10	13.04	13.13	16.21	16.11	16.18	19.13	19.06	19.16		
	0RB0	175RB10		-25.20	-25.37	-25.25	16.52	16.61	16.85	16.52	16.61	16.85	-23.25	-23.06	-23.20	16.76	16.69	16.47	16.76	16.69	16.47	19.65	19.66	19.67		
	1RB0	1RB272	16-QAM	7.30	7.17	7.01	6.45	6.40	6.44	9.91	9.81	9.75	7.52	7.55	7.79	6.11	6.17	5.96	9.88	9.92	9.98	12.91	12.88	12.88		
	1RB77	1RB0		12.74	12.97	13.06	12.63	12.75	13.00	15.69	15.87	16.04	13.29	13.26	13.24	13.27	13.05	13.11	16.29	16.17	16.19	19.01	19.03	19.13		
	0RB0	175RB10		-25.19	-25.34	-25.53	16.67	16.66	16.66	16.67	16.66	16.66	-22.95	-22.98	-22.75	16.56	16.73	16.98	16.56	16.73	16.98	19.63	19.71	19.83	24.33	0.2710
	0RB0	175RB10	64-QAM	-29.14	-28.97	-28.78	14.90	15.08	14.98	14.90	15.08	14.98	-25.51	-25.55	-25.74	15.46	15.29	15.15	15.46	15.29	15.15	18.20	18.20	18.08		
	0RB0	175RB10	256-QAM	-32.81	-32.83	-32.64	13.26	13.21	13.06	13.26	13.21	13.06	-30.52	-30.56	-30.75	13.20	13.33	13.27	13.20	13.33	13.27	16.24	16.28	16.18		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	6.88	6.71	6.67	6.42	6.61	6.69	9.67	9.67	9.69	6.64	6.45	6.70	6.55	6.31	6.38	9.60	9.39	9.55	12.65	12.54	12.63		
	1RB77	1RB0		12.81	12.77	12.69	12.43	12.53	12.57	15.64	15.66	15.64	13.17	13.09	12.95	12.86	12.95	13.10	16.03	16.03	16.04	18.85	18.86	18.85		
	0RB0	161RB3		-25.06	-25.01	-24.77	16.40	16.37	16.31	16.40	16.37	16.31	-22.61	-22.57	-22.71	15.83	16.06	16.02	15.83	16.06	16.02	19.13	19.23	19.18	23.76	0.2377
	1RB0	1RB244	QPSK	6.64	6.60	6.39	6.70	6.72	6.80	9.68	9.67	9.61	6.54	6.70	6.56	6.80	6.56	6.38	9.68	9.64	9.48	12.69	12.67	12.56		
	1RB77	1RB0		13.15	12.97	12.76	13.00	12.78	12.88	16.08	15.89	15.83	13.00	13.18	13.30	13.27	13.11	13.10	16.15	16.16	16.21	19.13	19.04	19.03		
	0RB0	161RB3		-25.21	-24.96	-24.71	16.41	16.62	16.53	16.41	16.62	16.53	-22.57	-22.44	-22.56	15.77	15.85	15.85	15.77	15.85	15.85	19.11	19.26	19.21		
	1RB0	1RB244	16-QAM	7.16	7.20	7.32	6.53	6.47	6.55	9.87	9.86	9.96	7.57	7.54	7.48	6.61	6.38	6.21	10.13	10.01	9.90	13.01	12.95	12.94		
	1RB77	1RB0		13.19	12.95	13.13	12.56	12.72	12.61	15.90	15.85	15.89	13.10	13.24	13.08	13.17	13.09	13.24	16.15	16.18	16.17	19.04	19.03	19.04		
	0RB0	161RB3		-24.95	-24.95	-25.17	16.70	16.62	16.74	16.70	16.62	16.74	-22.24	-22.48	-22.25	16.82	16.82	16.64	16.82	16.82	16.64	19.77	19.73	19.70	24.27	0.2673
	0RB0	161RB3	64-QAM	-28.45	-28.53	-28.50	14.86	15.09	14.94	14.86	15.09	14.94	-26.25	-26.04	-26.05	15.37	15.32	15.40	15.37	15.32	15.40	18.13	18.22	18.19		
	0RB0	161RB3	256-QAM	-32.69	-32.57	-32.79	13.23	13.06	13.30	13.23	13.06	13.30	-30.49	-30.24	-30.48	13.21	13.38	13.61	13.21	13.38	13.62	16.23	16.23	16.47		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	7.27	7.07	7.18	6.23	6.40	6.38	9.79	9.76	9.81	7.10	7.20	7.17	6.44	6.55	6.48	9.79	9.90	9.85	12.80	12.84	12.84		
	1RB77	1RB0		12.69	12.63	12.73	12.55	12.73	12.73	15.63	15.69	15.74	13.12	13.04	12.83	13.30	13.09	12.97	16.23	16.08	15.91	18.95	18.90	18.84		
	4RB74	143RB0		13.30	13.35	13.50	13.14	13.04	12.93	16.23	16.21	16.23	13.44	13.24	13.30	12.84	12.87	13.00	16.16	16.07	16.16	19.21	19.15	19.21	23.76	0.2377
	1RB0	1RB216	QPSK	7.25	7.15	7.03	6.86	6.64	6.84	10.07	9.91	9.95	7.04	7.12	7.25	6.73	6.63	6.70	9.90	9.89	10.00	13.00	12.91	12.99		
	1RB77	1RB0		13.01	12.88	12.81	12.81	12.74	12.95	15.92	15.82	15.89	13.46	13.22	13.14	13.43	13.21	13.36	16.45	16.23	16.26	19.20	19.04	19.09		
	4RB74	143RB0		13.24	13.14	13.36	12.71	12.87	12.81	15.99	16.02	16.11	13.54	13.41	13.52	12.96	13.00	13.22	16.27	16.22	16.38	19.14	19.13	19.26		
	1RB0	1RB216	16-QAM	7.33	7.25	7.09	6.31	6.39	6.16	9.86	9.85	9.66	7.31	7.53	7.64	6.21	6.43	6.40	9.81	10.03	10.08	12.85	12.95	12.89		
	1RB77	1RB0		13.07	12.91	13.00	12.80	12.75	12.63	15.95	15.84	15.83	13.43	13.42	13.49	13.46	13.24	13.41	16.45	16.34	16.46	19.22	19.11	19.17		
	4RB74	143RB0		13.44	13.27	13.08	12.80	12.75	12.92	16.14	16.03	16.01	13.40	13.54	13.61	12.89	12.96	13.04	16.16	16.27	16.34	19.16	19.16	19.19	23.72	0.2355
	4RB74	143RB0	64-QAM	12.08	12.15	12.00	11.73	11.73	11.72	14.92	14.96	14.88	12.53	12.36	12.25	11.88	12.00	11.77	15.23	15.19	15.02	18.09	18.09	17.96		
	4RB74	143RB0	256-QAM	10.65	10.62	10.85	9.72	9.57	9.57	13.22	13.14	13.27	11.15	10.95	10.84	9.89	9.75	9.85	13.58	13.40	13.38	16.41	16.28	16.34		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	6.93	6.82	6.80	6.62	6.75	6.77	9.79	9.80	9.80	7.21	7.29	7.13	6.77	6.67	6.65	10.00	10.00	9.90	12.91	12.91	12.86		
	1RB105	1RB0		12.96	13.11	13.15	12.46	12.62	12.81	15.73	15.88	15.99	13.12	13.32	13.54	13.07	13.16	13.09	16.10	16.25	16.33	18.93	19.08	19.17		
	11RB95	178RB0		13.84	13.77	13.87	13.43	13.63	13.65	16.65	16.71	16.77	13.83	13.71	13.79	13.96	14.06	13.93	16.91	16.90	16.87	19.79	19.82	19.83	24.37	0.2735
	1RB0	1RB272	QPSK	7.12	7.07	7.01	6.61	6.83	6.83	9.89	9.96	9.93	7.58	7.36	7.39	6.33	6.55	6.41	10.01	9.98	9.94	12.96	12.98	12.95		
	1RB105	1RB0		12.84	13.04	12.86	12.93	12.84	12.59	15.89	15.95	15.74	12.98	13.11	13.19	12.84	13.06	13.02	15.92	16.10	16.12	18.92	19.04	18.94		
	11RB95	178RB0		13.65	13.74	13.93	13.83	13.75	13.59	16.75	16.76	16.77	13.60	13.70	13.94	13.76	13.85	13.95	16.69	16.79	16.95	19.73	19.79	19.87		
	1RB0	1RB272	16-QAM	5.92	5.92	5.91	6.38	6.29	6.30	9.17	9.12	9.12	6.24	6.46	6.55	6.21	6.14	5.99	9.24	9.31	9.29	12.22	12.23	12.22		
	1RB105	1RB0		12.75	12.90	13.03	12.59	12.73	12.73	15.68	15.83	15.89	13.49	13.26	13.36	12.99	13.12	12.93	16.26	16.20	16.16	18.99	19.03	19.04		
	11RB95	178RB0		13.67	13.73	13.71	13.60	13.69	13.69	16.64	16.72	16.71	13.58	13.78	13.94	14.00	13.87	13.70	16.80	16.84	16.83	19.73	19.79	19.78	24.29	0.2685
	11RB95	178RB0	64-QAM	11.63	11.76	11.96	11.47	11.67	11.76	14.56	14.73	14.87	11.76	11.76	11.58	12.01	11.90	11.82	14.89	14.84	14.71	17.74	17.80	17.80		
	11RB95	178RB0	256-QAM	10.60	10.63	10.44	9.76	9.54	9.32	13.21	13.13	12.92	10.84	10.68	10.45	9.81	9.77	9.56	13.37	13.26	13.04	16.30	16.21	15.99		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	6.81	6.56	6.48	6.76	6.54	6.36	9.80	9.56	9.43	7.05	6.93	6.79	6.75	6.76	6.87	9.92	9.86	9.84	12.87	12.72	12.65		
	1RB105	1RB0		12.76	12.76	12.52	12.79	12.84	13.04	15.79	15.81	15.80	13.09	13.14	12.99	13.01	12.96	12.94	16.06	16.06	15.98	18.94	18.95	18.90		
	18RB88	157RB0		13.90	13.71	13.95	13.66	13.58	13.59	16.80	16.66	16.78	13.96	13.74	13.93	13.65	13.63	13.85	16.81	16.70	16.90	19.82	19.69	19.85	24.35	0.2723
	1RB0	1RB244	QPSK	7.00	6.75	6.54	6.73	6.76	6.67	9.88	9.77	9.61	6.90	7.08	7.27	6.63	6.60	6.56	9.78	9.86	9.94	12.84	12.83	12.79		
	1RB105	1RB0		13.15	12.92	12.69	12.54	12.77	12.57	15.86	15.86	15.64	13.04	13.22	13.29	13.36	13.21	13.23	16.21	16.23	16.27	19.05	19.06	18.98		
	18RB88	157RB0		13.92	13.74	13.54	13.63	13.57	13.68	16.79	16.67	16.62	13.90	13.92	13.95	13.59	13.73	13.59	16.76	16.84	16.79	19.79	19.77	19.72		
	1RB0	1RB244	16-QAM	6.10	6.09	5.89	6.07	6.31	6.28	9.09	9.21	9.10	6.36	6.53	6.49	6.07	6.13	6.09	9.23	9.34	9.30	12.17	12.29	12.21		
	1RB105	1RB0		12.71	12.83	13.03	12.45	12.68	12.49	15.59	15.77	15.78	13.11	13.26	13.45	12.97	13.17	13.29	16.05	16.23	16.38	18.84	19.02	19.10		
	18RB88	157RB0		13.69	13.83	13.65	13.59	13.61	13.38	16.65	16.73	16.53	13.99	13.88	14.00	13.87	13.71	13.70	16.94	16.81	16.86	19.81	19.78	19.71	24.31	0.2698
	18RB88	157RB0	64-QAM	11.85	11.75	11.79	11.36	11.48	11.52	14.62	14.63	14.67	11.95	12.00	11.75	11.89	11.74	11.57	14.93	14.88	14.67	17.79	17.77	17.68		
	18RB88	157RB0	256-QAM	10.92	10.75	10.52	9.55	9.49	9.53	13.30	13.18	13.06	10.94	10.95	10.71	9.73	9.64	9.52	13.39	13.35	13.17	16.36	16.28	16.13		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	6.77	7.01	6.76	6.60	6.71	6.93	9.70	9.87	9.86	7.60	7.45	7.21	6.61	6.42	6.52	10.14	9.98	9.89	12.94	12.94	12.89		
	1RB105	1RB0		13.22	13.02	13.10	12.84	12.60	12.61	16.05	15.83	15.87	13.14	13.14	13.29	13.03	13.21	13.23	16.09	16.19	16.27	19.08	19.02	19.08		
	25RB81	136RB0		14.27	14.20	14.39	13.02	13.14	13.01	16.70	16.71	16.76	13.96	14.18	14.40	13.15	13.13	13.32	16.58	16.70	16.90	19.65	19.72	19.84	24.34	0.2716
	1RB0	1RB216	QPSK	7.27	7.10	6.87	6.74	6.60	6.48	10.02	9.87	9.69	7.04	7.28	7.05	6.40	6.50	6.28	9.74	9.92	9.69	12.89	12.91	12.70		
	1RB105	1RB0		12.84	12.89	12.86	12.98	12.79	12.99	15.92	15.85	15.94	13.45	13.25	13.23	13.40	13.26	13.10	16.44	16.27	16.17	19.20	19.08	19.07		
	25RB81	136RB0		14.06	14.09	14.04	12.88	13.06	12.88	16.52	16.62	16.51	14.28	14.36	14.27	13.38	13.18	13.38	16.87	16.82	16.86	19.71	19.73	19.70		
	1RB0	1RB216	16-QAM	6.05	6.20	6.32	6.14	6.19	6.23	9.11	9.21	9.28	6.46	6.45	6.60	6.09	6.08	6.27	9.29	9.28	9.45	12.21	12.26	12.38		
	1RB105	1RB0		12.78	12.72	12.91	12.68	12.60	12.80	15.74	15.67	15.86	13.23	13.42	13.49	13.46	13.36	13.44	16.36	16.40	16.47	19.07	19.06	19.19		
	25RB81	136RB0		14.17	14.11	13.86	12.95	13.09	13.06	16.61	16.64	16.49	14.11	14.35	14.42	12.96	13.16	13.36	16.59	16.81	16.93	19.61	19.74	19.73	24.24	0.2655
	25RB81	136RB0	64-QAM	11.97	12.05	11.85	11.44	11.49	11.53	14.72	14.79	14.71	12.21	12.46	12.67	11.91	11.74	11.60	15.07	15.13	15.18	17.91	17.97	17.96		
	25RB81	136RB0	256-QAM	10.23	10.09	10.16	9.52	9.57	9.74	12.90	12.85	12.96	10.48	10.40	10.20	9.62	9.71	9.60	13.08	13.08	12.92	16.00	15.98	15.95		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+70	1RB0	1RB188	PI/2 BPSK	7.35	7.19	7.31	6.78	6.67	6.81	10.09	9.95	10.08	6.84	7.01	7.17	6.43	6.61	6.74	9.65	9.82	9.97	12.89	12.90	13.04		
	1RB105	1RB0		12.95	13.05	13.29	12.39	12.56	12.71	15.69	15.82	16.02	13.45	13.23	13.06	13.59	13.37	13.36	16.53	16.31	16.22	19.14	19.08	19.13		
	32RB74	115RB0		12.82	12.83	12.72	12.99	12.96	13.06	15.92	15.91	15.91	13.34	13.54	13.47	13.21	13.11	13.22	16.28	16.34	16.35	19.11	19.14	19.15	23.65	0.2317
	1RB0	1RB188	QPSK	7.14	7.24	7.41	6.66	6.54	6.62	9.92	9.91	10.04	7.43	7.20	7.02	6.42	6.57	6.69	9.97	9.91	9.87	12.96	12.92	12.97		
	1RB105	1RB0		12.63	12.84	12.83	12.55	12.75	12.57	15.60	15.81	15.71	13.19	13.28	13.16	13.00	13.25	13.07	16.11	16.28	16.13	18.87	19.06	18.94		
	32RB74	115RB0		13.07	12.92	12.79	12.84	12.84	12.86	15.96	15.89	15.84	13.29	13.35	13.14	12.82	12.97	13.00	16.07	16.17	16.08	19.03	19.04	18.97		
	1RB0	1RB188	16-QAM	6.20	6.26	6.27	5.93	6.15	6.17	9.07	9.21	9.23	6.68	6.48	6.43	6.20	6.32	6.50	9.46	9.41	9.47	12.28	12.32	12.36		
	1RB105	1RB0		12.62	12.71	12.92	12.42	12.58	12.62	15.53	15.66	15.78	13.39	13.49	13.58	13.41	13.35	13.42	16.41	16.43	16.51	19.00	19.07	19.17		
	32RB74	115RB0		12.89	12.90	13.01	12.70	12.88	12.75	15.80	15.90	15.89	13.43	13.42	13.51	13.07	13.01	12.91	16.26	16.23	16.23	19.05	19.08	19.07	23.67	0.2328
	32RB74	115RB0	64-QAM	11.73	11.60	11.81	11.90	11.80	11.98	14.82	14.71	14.91	11.85	12.06	12.30	11.81	11.96	11.88	14.84	15.02	15.11	17.84	17.88	18.02		
	32RB74	115RB0	256-QAM	9.73	9.78	9.71	9.78	9.93	9.82	12.77	12.87	12.78	9.92	10.14	9.96	9.83	9.95	9.98	12.89	13.06	12.98	15.84	15.98	15.89		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	6.61	6.74	6.65	6.89	6.88	7.02	9.77	9.82	9.85	7.10	7.24	7.41	6.70	6.56	6.80	9.92	9.92	10.13	12.86	12.88	13.00		
	1RB132	1RB0		12.87	12.70	12.85	13.06	12.93	13.13	15.98	15.83	16.00	13.26	13.12	13.04	13.13	13.35	13.37	16.21	16.25	16.22	19.11	19.06	19.12		
	32RB101	170RB0		13.30	13.10	13.10	12.34	12.43	12.66	15.86	15.79	15.90	13.25	13.22	13.16	12.94	12.82	12.83	16.11	16.03	16.01	19.00	18.92	18.97	23.62	0.2301
	1RB0	1RB272	QPSK	7.01	6.88	7.01	6.67	6.71	6.75	9.85	9.81	9.89	7.18	7.33	7.49	6.81	6.64	6.57	10.01	10.01	10.06	12.94	12.92	12.99		
	1RB132	1RB0		12.71	12.86	12.99	12.53	12.72	12.65	15.63	15.80	15.83	13.15	13.13	13.31	12.96	13.12	13.09	16.07	16.14	16.21	18.87	18.98	19.03		
	32RB101	170RB0		13.05	13.05	13.23	12.40	12.50	12.58	15.75	15.79	15.93	13.22	13.14	13.36	12.87	12.68	12.81	16.06	15.93	16.11	18.92	18.87	19.03		
	1RB0	1RB272	16-QAM	5.91	5.75	5.86	6.43	6.29	6.11	9.19	9.04	9.00	6.45	6.34	6.24	6.22	6.24	6.38	9.35	9.30	9.32	12.28	12.18	12.17		
	1RB132	1RB0		12.97	12.74	12.85	12.77	12.59	12.75	15.88	15.68	15.81	13.28	13.26	13.29	12.98	13.16	13.15	16.14	16.22	16.23	19.02	18.97	19.04		
	32RB101	170RB0		13.49	13.26	13.16	12.34	12.48	12.47	15.96	15.90	15.84	13.30	13.49	13.31	12.71	12.73	12.79	16.02	16.14	16.07	19.00	19.03	18.97	23.54	0.2259
	32RB101	170RB0	64-QAM	11.81	11.95	12.06	11.24	11.46	11.61	14.54	14.72	14.85	12.23	12.08	12.16	11.75	11.74	11.80	15.01	14.92	15.00	17.79	17.83	17.94		
	32RB101	170RB0	256-QAM	10.12	10.35	10.39	9.37	9.55	9.42	12.77	12.98	12.94	10.47	10.38	10.54	9.61	9.66	9.70	13.07	13.05	13.15	15.93	16.03	16.06		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																												
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	7.20	7.05	6.88	6.71	6.79	6.74	9.97	9.93	9.82	7.37	7.56	7.46	6.54	6.67	6.61	9.99	10.15	10.07	12.99	13.05	12.96	23.75	0.2371
	1RB132	1RB0		12.63	12.85	13.07	13.11	12.95	13.08	15.89	15.91	16.09	13.15	13.12	13.32	12.96	13.13	12.96	16.06	16.14	16.15	18.99	19.04	19.13		
	39RB94	149RB0		13.14	13.14	12.89	12.86	12.84	12.86	16.02	16.00	15.89	13.02	13.15	13.16	13.36	13.19	13.31	16.20	16.18	16.25	19.12	19.10	19.08		
	1RB0	1RB244	QPSK	7.06	7.07	7.12	7.01	6.80	6.81	10.04	9.95	9.98	7.31	7.35	7.57	6.66	6.49	6.25	10.01	9.95	9.97	13.04	12.96	12.99		
	1RB132	1RB0		12.82	12.82	12.76	12.53	12.72	12.76	15.69	15.78	15.77	13.08	13.23	13.31	13.24	13.24	13.26	16.17	16.25	16.29	18.95	19.03	19.05		
	39RB94	149RB0		13.30	13.08	12.91	12.82	12.97	13.14	16.08	16.04	16.03	13.48	13.33	13.32	13.29	13.18	12.95	16.39	16.27	16.15	19.25	19.17	19.10		
	1RB0	1RB244	16-QAM	5.70	5.89	5.94	6.48	6.31	6.46	9.12	9.12	9.22	6.25	6.35	6.50	6.18	16.11	16.07	16.60	16.55	16.52	17.31	17.27	17.26		
	1RB132	1RB0		12.91	12.69	12.69	12.66	12.58	12.68	15.80	15.65	15.69	13.07	13.31	13.36	13.05	13.24	13.03	16.07	16.29	16.21	18.95	18.99	18.97		
	39RB94	149RB0		13.29	13.11	12.89	12.88	13.01	13.07	16.10	16.07	15.99	13.25	13.32	13.39	13.02	13.14	13.25	16.15	16.24	16.33	19.14	19.17	19.17	23.67	0.2328
	39RB94	149RB0	64-QAM	12.22	12.06	12.29	11.70	11.92	11.83	14.98	15.00	15.08	12.39	12.37	12.36	11.98	12.17	12.38	15.20	15.28	15.38	18.10	18.15	18.24		
	39RB94	149RB0	256-QAM	10.03	10.11	10.23	10.03	10.00	9.93	13.04	13.07	13.09	10.29	10.30	10.34	9.87	10.11	10.25	13.09	13.22	13.30	16.08	16.16	16.21		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			648334Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	7.11	7.25	7.33	6.59	6.78	6.89	9.87	10.03	10.13	7.70	7.49	7.32	6.72	6.49	6.28	10.25	10.03	9.84	13.07	13.04	13.00	24.33	0.2710
	1RB132	1RB0		12.82	12.61	12.76	13.08	13.00	12.75	15.96	15.82	15.77	13.31	13.53	13.59	13.33	13.29	13.04	16.33	16.42	16.33	19.16	19.14	19.07		
	46RB87	128RB0		14.13	13.93	13.88	13.31	13.50	13.54	16.75	16.73	16.73	13.98	13.95	14.05	13.64	13.72	13.75	16.83	16.85	16.91	19.80	19.80	19.83		
	1RB0	1RB216	QPSK	7.07	7.21	7.05	6.49	6.73	6.50	9.80	9.99	9.79	7.30	7.39	7.43	6.24	6.45	6.49	9.82	9.96	9.99	12.82	12.99	12.90		
	1RB132	1RB0		12.58	12.79	12.99	12.89	12.75	12.53	15.75	15.78	15.78	13.48	13.31	13.55	13.40	13.32	13.12	16.45	16.33	16.35	19.12	19.07	19.08		
	46RB87	128RB0		13.58	13.69	13.71	13.62	13.48	13.44	16.61	16.60	16.59	14.12	14.05	13.81	13.85	13.63	13.73	17.00	16.86	16.78	19.82	19.74	19.70		
	1RB0	1RB216	16-QAM	5.91	6.01	6.05	6.30	6.14	6.00	9.12	9.09	9.03	6.29	6.46	6.57	6.21	6.01	6.09	9.26	9.25	9.34	12.20	12.18	12.20		
	1RB132	1RB0		12.76	12.73	12.65	12.65	12.67	12.90	15.72	15.71	15.79	13.40	13.35	13.19	13.24	13.29	13.31	16.33	16.33	16.26	19.05	19.04	19.04		
	46RB87	128RB0		13.92	13.76	13.53	13.42	13.57	13.79	16.69	16.68	16.67	14.26	14.02	13.83	13.35	13.56	13.67	16.84	16.81	16.76	19.78	19.76	19.73	24.28	0.2679
	46RB87	128RB0	64-QAM	11.63	11.72	11.69	11.63	11.43	11.52	14.64	14.59	14.62	12.24	12.12	11.90	11.82	11.58	11.65	15.05	14.87	14.79	17.86	17.74	17.72		
	46RB87	128RB0	256-QAM	9.67	9.72	9.80	9.99	9.94	10.07	12.84	12.84	12.95	9.80	10.03	10.19	9.99	10.01	9.92	12.91	13.03	13.06	15.89	15.95	16.02		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3725.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+70	1RB0	1RB188	PI/2 BPSK	6.97	7.08	6.84	6.90	6.69	6.67	9.95	9.90	9.76	6.96	7.08	7.30	6.44	6.49	6.39	9.72	9.81	9.88	12.85	12.87	12.83	24.37	0.2735
	1RB132	1RB0		12.70	12.61	12.54	13.18	12.98	13.19	15.96	15.81	15.89	12.89	13.04	12.90	13.11	13.21	13.43	16.01	16.14	16.19	19.00	18.99	19.05		
	53RB80	107RB0		13.24	13.39	13.49	14.05	13.81	13.80	16.68	16.62	16.66	13.65	13.78	14.01	13.64	13.89	14.10	16.66	16.85	17.06	19.68	19.75	19.87		
	1RB0	1RB188	QPSK	7.05	7.02	6.96	6.79	6.62	6.61	9.93	9.83	9.80	7.13	7.14	7.02	6.44	6.56	6.41	9.81	9.87	9.74	12.88	12.86	12.78		
	1RB132	1RB0		12.92	12.80	13.05	12.95	12.76	12.85	15.95	15.79	15.96	13.18	13.22	13.02	13.29	13.19	13.32	16.24	16.22	16.18	19.11	19.02	19.08		
	53RB80	107RB0		13.13	13.29	13.06	14.00	13.96	13.95	16.60	16.65	16.54	13.56	13.62	13.40	13.99	13.91	14.07	16.79	16.78	16.76	19.71	19.73	19.66		
	1RB0	1RB188	16-QAM	6.33	6.11	5.95	5.99	6.04	5.93	9.17	9.09	8.95	6.25	6.45	6.22	5.96	6.10	6.00	9.12	9.29	9.12	12.16	12.20	12.05		
	1RB132	1RB0		12.62	12.69	12.71	12.71	12.62	12.82	15.67	15.67	15.78	13.49	13.42	13.33	13.22	13.30	13.47	16.37	16.37	16.41	19.04	19.04	19.12		
	53RB80	107RB0		13.28	13.26	13.45	13.70	13.92	13.90	16.51	16.61	16.70	13.57	13.68	13.45	14.17	13.93	13.72	16.89	16.82	16.60	19.71	19.73	19.66	24.23	0.2649
	53RB80	107RB0	64-QAM	12.34	12.28	12.47	11.79	11.92	11.71	15.08	15.11	15.12	12.84	12.74	12.71	12.10	12.00	12.18	15.50	15.40	15.46	18.31	18.27	18.30		
	53RB80	107RB0	256-QAM	10.25	10.28	10.46	9.81	9.94	9.74	13.04	13.12	13.13	10.99	10.75	10.73	10.23	10.00	9.79	13.64	13.40	13.30	16.36	16.27	16.23		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			653988Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	7.44	7.43	7.30	6.52	6.70	6.84	10.02	10.09	10.09	7.37	7.32	7.28	6.84	6.71	6.91	10.12	10.04	10.11	13.08	13.08	13.11	24.29	0.2685
	1RB132	1RB0		12.62	12.69	12.58	13.24	13.13	13.36	15.95	15.93	16.00	13.37	13.18	13.10	13.20	12.99	12.97	16.30	16.10	16.04	19.14	19.03	19.03		
	59RB74	88RB0		13.74	13.52	13.45	13.21	13.33	13.45	16.49	16.44	16.46	14.19	14.14	14.28	13.18	13.25	13.33	16.72	16.73	16.84	19.62	19.60	19.66		
	1RB0	1RB161	QPSK	7.13	7.25	7.26	6.63	6.58	6.48	9.90	9.94	9.90	7.41	7.26	7.42	6.60	6.57	6.58	10.03	9.94	10.03	12.98	12.95	12.98		
	1RB132	1RB0		13.14	12.93	12.76	12.81	12.93	12.81	15.99	15.94	15.80	13.10	13.25	13.05	13.16	13.23	13.34	16.14	16.25	16.21	19.08	19.11	19.02		
	59RB74	88RB0		13.87	13.74	13.71	13.57	13.49	13.37	16.73	16.63	16.55	14.14	14.22	14.26	13.38	13.44	13.67	16.78	16.86	16.99	19.77	19.76	19.79		
	1RB0	1RB161	16-QAM	6.43	6.23	6.39	6.10	6.03	5.85	9.28	9.14	9.14	6.64	6.40	6.60	5.86	6.09	5.97	9.28	9.26	9.31	12.29	12.21	12.24		
	1RB132	1RB0		12.87	12.77	13.00	12.81	12.74	12.67	15.85	15.77	15.85	13.31	13.32	13.39	13.19	13.20	13.03	16.26	16.27	16.22	19.07	19.04	19.05		
	59RB74	88RB0		13.95	13.80	13.62	13.59	13.53	13.69	16.79	16.68	16.67	14.39	14.22	14.09	13.29	13.43	13.55	16.89	16.85	16.84	19.85	19.78	19.77	24.35	0.2723
	59RB74	88RB0	64-QAM	11.70	11.73	11.90	11.86	11.74	11.50	14.79	14.75	14.71	12.20	12.22	12.02	11.89	11.72	11.75	15.06	14.99	14.90	17.94	17.88	17.82		
	59RB74	88RB0	256-QAM	9.79	9.80	9.92	9.90	9.83	10.06	12.86	12.83	13.00	10.30	10.24	10.25	9.94	9.74	9.83	13.13	13.01	13.05	16.01	15.93	16.04		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3804.9Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	6.59	6.84	7.00	6.45	6.65	6.49	9.53	9.76	9.76	7.42	7.21	7.40	7.00	6.81	6.60	10.22	10.02	10.02	12.90	12.90	12.90	24.28	0.2679
	1RB161	1RB0		12.74	12.93	13.17	13.02	12.88	12.91	15.89	15.92	16.05	13.56	13.45	13.34	13.11	13.16	13.19	16.35	16.32	16.28	19.14	19.13	19.18		
	53RB109	164RB0		13.24	13.48	13.66	13.57	13.71	13.48	16.42	16.61	16.58	13.77	13.76	13.81	13.78	13.96	14.06	16.79	16.87	16.95	19.62	19.75	19.78		
	1RB0	1RB272	QPSK	6.97	6.82	6.71	6.39	6.64	6.82	9.70	9.74	9.78	7.47	7.26	7.45	6.87	6.65	6.83	10.19	9.98	10.16	12.96	12.87	12.98		
	1RB161	1RB0		12.97	12.87	12.79	12.92	12.68	12.49	15.96	15.79	15.65	13.14	13.23	13.30	13.35	13.19	13.30	16.26	16.22	16.31	19.12	19.02	19.00		
	53RB109	164RB0		13.33	13.57	13.45	13.94	13.75	13.69	16.66	16.67	16.58	13.42	13.67	13.57	14.07	13.87	13.95	16.77	16.78	16.77	19.73	19.74	19.69		
	1RB0	1RB272	16-QAM	7.03	6.78	6.90	6.41	6.59	6.61	9.74	9.70	9.77	7.05	7.29	7.15	6.52	6.56	6.44	9.80	9.95	9.82	12.78	12.84	12.81		
	1RB161	1RB0		12.75	12.65	12.90	12.31	12.44	12.57	15.55	15.56	15.75	13.17	13.25	13.11	13.33	13.12	12.97	16.26	16.20	16.05	18.93	18.90	18.91		
	53RB109	164RB0		13.43	13.51	13.67	14.15	13.90	13.84	16.82	16.72	16.76	13.38	13.58	13.68	14.10	13.96	14.10	16.76	16.78	16.90	19.80	19.76	19.84	24.34	0.2716
	53RB109	164RB0	64-QAM	12.56	12.48	12.72	11.64	11.85	11.97	15.14	15.19	15.37	12.77	12.66	12.61	12.21	12.04	11.98	15.51	15.37	15.32	18.34	18.29	18.36		
	53RB109	164RB0	256-QAM	10.70	10.48	10.62	9.63	9.85	9.91	13.21	13.19	13.29	10.36	10.59	10.54	9.93	9.98	10.23	13.16	13.31	13.39	16.20	16.26	16.35		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	7.26	7.12	7.00	6.86	6.95	6.89	10.07	10.05	9.96	7.54	7.64	7.45	7.04	6.88	6.66	10.31	10.29	10.08	13.20	13.18	13.03	24.28	0.2679
	1RB161	1RB0		12.78	12.56	12.68	12.25	12.36	12.38	15.53	15.47	15.54	13.19	13.29	13.19	13.12	13.09	13.14	16.17	16.20	16.18	18.87	18.86	18.88		
	60RB102	143RB0		13.98	13.82	13.67	13.39	13.28	13.27	16.71	16.57	16.49	14.11	14.05	14.02	13.48	13.50	13.60	16.82	16.79	16.83	19.78	19.69	19.67		
	1RB0	1RB244	QPSK	7.23	7.03	6.89	6.90	6.85	6.92	10.08	9.95	9.91	7.26	7.44	7.29	6.56	6.70	6.64	9.93	10.10	9.99	13.02	13.04	12.96		
	1RB161	1RB0		12.60	12.75	12.67	12.40	12.57	12.58	15.51	15.67	15.64	13.26	13.22	13.22	13.35	13.19	12.97	16.32	16.22	16.11	18.94	18.96	18.89		
	60RB102	143RB0		13.90	13.94	13.86	13.41	13.32	13.56	16.67	16.65	16.72	13.91	14.14	14.20	13.24	13.40	13.30	16.60	16.80	16.78	19.65	19.74	19.76		
	1RB0	1RB244	16-QAM	6.94	7.02	7.18	6.62	6.59	6.83	9.80	9.82	10.02	7.50	7.60	7.48	6.29	6.49	6.62	9.94	10.09	10.08	12.88	12.97	13.06		
	1RB161	1RB0		12.63	12.68	12.51	12.58	12.52	12.30	15.61	15.61	15.42	13.64	13.43	13.34	13.54	13.29	13.48	16.60	16.37	16.42	19.14	19.02	18.96		
	60RB102	143RB0		14.16	13.94	14.01	13.18	13.32	13.23	16.71	16.65	16.64	14.24	14.15	14.14	13.57	13.37	13.27	16.93	16.79	16.73	19.83	19.73	19.70	24.33	0.2710
	60RB102	143RB0	64-QAM	12.02	11.93	11.97	11.99	11.76	11.80	15.02	14.86	14.89	12.41	12.22	12.21	11.89	11.90	11.72	15.17	15.07	14.98	18.11	17.98	17.95		
	60RB102	143RB0	256-QAM	9.80	9.93	10.16	9.76	9.74	9.53	12.79	12.85	12.87	10.18	10.26	10.40	9.85	9.94	10.01	13.03	13.11	13.22	15.92	15.99	16.06		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	7.23	7.18	7.04	6.68	6.64	6.41	9.98	9.93	9.74	7.49	7.54	7.50	6.29	6.36	6.49	9.94	10.00	10.03	12.97	12.98	12.90	24.34	0.2716
	1RB161	1RB0		12.75	12.80	12.76	13.00	12.94	13.09	15.89	15.88	15.94	13.17	13.27	13.39	12.83	13.08	13.10	16.02	16.19	16.26	18.97	19.05	19.11		
	67RB95	122RB0		13.32	13.52	13.44	13.99	13.77	13.90	16.68	16.66	16.69	13.85	13.80	13.89	13.86	13.86	14.03	16.87	16.84	16.97	19.79	19.76	19.84		
	1RB0	1RB216	QPSK	7.34	7.09	7.12	6.63	6.77	6.80	10.01	9.94	9.97	7.38	7.43	7.53	6.56	6.55	6.39	10.00	10.02	10.01	13.02	12.99	13.00		
	1RB161	1RB0		12.83	13.00	13.03	12.91	12.91	12.70	15.88	15.97	15.88	13.33	13.26	13.45	13.08	13.23	13.09	16.21	16.26	16.28	19.06	19.13	19.09		
	67RB95	122RB0		13.39	13.40	13.53	13.85	13.93	13.69	16.64	16.68	16.62	13.84	13.68	13.91	13.88	13.93	13.87	16.87	16.82	16.90	19.77	19.76	19.77		
	1RB0	1RB216	16-QAM	7.06	6.94	6.90	6.77	6.64	6.62	9.93	9.80	9.77	7.41	7.48	7.23	6.43	6.40	6.51	9.96	9.98	9.90	12.96	12.90	12.85		
	1RB161	1RB0		12.64	12.84	12.62	12.57	12.73	12.78	15.62	15.80	15.71	13.53	13.38	13.43	13.33	13.26	13.25	16.44	16.33	16.35	19.06	19.08	19.05		
	67RB95	122RB0		13.12	13.36	13.13	14.11	13.90	13.83	16.65	16.65	16.51	13.56	13.71	13.73	14.08	13.93	14.04	16.84	16.83	16.90	19.76	19.75	19.72	24.26	0.2667
	67RB95	122RB0	64-QAM	12.31	12.31	12.49	12.05	11.87	12.01	15.19	15.11	15.27	12.60	12.72	12.76	12.07	11.99	12.03	15.36	15.38	15.42	18.29	18.26	18.36		
	67RB95	122RB0	256-QAM	10.41	10.38	10.18	9.94	9.91	9.68	13.19	13.16	12.95	10.81	10.78	10.93	9.83	9.99	9.80	13.36	13.41	13.41	16.29	16.30	16.20		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+70	1RB0	1RB188	PI/2 BPSK	7.02	6.93	6.94	7.19	6.96	6.81	10.11	9.96	9.89	6.87	7.02	6.89	6.41	6.64	6.53	9.65	9.84	9.73	12.90	12.91	12.82	24.41	0.2761
	1RB161	1RB0		12.95	12.92	12.94	12.79	12.71	12.57	15.88	15.83	15.77	13.02	13.10	13.33	12.94	12.98	13.00	15.99	16.05	16.18	18.95	18.95	18.99		
	74RB88	101RB0		13.57	13.78	13.57	13.44	13.50	13.37	16.52	16.65	16.49	14.42	14.41	14.38	13.46	13.50	13.26	16.97	16.99	16.86	19.76	19.83	19.69		
	1RB0	1RB188	QPSK	6.65	6.83	6.97	7.15	6.91	6.67	9.92	9.88	9.83	6.98	7.09	6.94	6.95	6.76	6.97	9.98	9.94	9.96	12.96	12.92	12.91		
	1RB161	1RB0		13.22	12.97	12.93	12.72	12.85	13.02	15.98	15.92	15.99	13.13	13.20	13.08	13.36	13.12	13.24	16.26	16.17	16.17	19.13	19.06	19.09		
	74RB88	101RB0		14.01	13.82	13.81	13.74	13.56	13.58	16.89	16.70	16.71	14.27	14.19	14.38	13.39	13.52	13.76	16.86	16.88	17.09	19.89	19.80	19.91		
	1RB0	1RB188	16-QAM	6.99	7.20	7.43	6.94	6.69	6.90	9.98	9.96	10.18	7.40	7.59	7.65	6.55	6.49	6.55	10.01	10.09	10.14	13.01	13.04	13.17		
	1RB161	1RB0		12.96	12.80	12.95	12.53	12.75	12.66	15.76	15.79	15.82	13.27	13.26	13.38	13.06	13.20	13.10	16.18	16.24	16.25	18.99	19.03	19.05		
	74RB88	101RB0		13.73	13.82	13.80	13.68	13.55	13.58	16.71	16.70	16.70	14.20	14.18	14.06	13.59	13.49	13.32	16.92	16.86	16.72	19.83	19.79	19.72	24.33	0.2710
	74RB88	101RB0	64-QAM	11.62	11.78	12.02	11.67	11.54	11.63	14.66	14.67	14.84	12.48	12.25	12.17	11.21	11.32	11.12	14.90	14.82	14.68	17.79	17.76	17.77		
	74RB88	101RB0	256-QAM	9.67	9.82	10.02	10.10	10.01	10.14	12.90	12.93	13.09	10.31	10.16	10.02	10.13	9.91	9.82	13.23	13.05	12.93	16.08	16.00	16.02		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	7.01	7.04	7.24	6.97	7.15	7.33	10.00	10.11	10.30	7.13	7.21	6.99	7.10	7.22	7.35	10.13	10.23	10.19	13.08	13.18	13.26	24.57	0.2864
	1RB161	1RB0		14.27	14.31	14.49	13.32	13.40	13.64	16.83	16.89	17.10	13.97	13.89	13.66	13.21	13.06	12.95	16.62	16.51	16.33	19.74	19.71	19.74		
	81RB81	81RB0		13.20	13.41	13.36	14.44	14.28	14.47	16.87	16.88	16.96	13.84	13.87	14.06	14.14	14.23	14.23	17.00	17.06	17.15	19.95	19.98	20.07		
	1RB0	1RB161	QPSK	6.79	6.98	7.19	7.08	7.01	6.83	9.95	10.01	10.02	7.08	6.97	7.14	7.20	6.99	7.15	10.15	9.99	10.16	13.06	13.01	13.10		
	1RB161	1RB0		14.18	14.17	14.01	13.24	13.15	13.02	16.74	16.70	16.55	14.02	14.11	14.15	13.09	13.13	12.89	16.59	16.66	16.58	19.68	19.69	19.58		
	81RB81	81RB0		13.22	13.20	13.30	14.25	14.13	14.09	16.78	16.70	16.73	13.74	13.62	13.82	13.82	14.04	13.87	16.79	16.85	16.86	19.80	19.79	19.81		
	1RB0	1RB161	16-QAM	7.01	6.89	7.10	7.08	6.90	6.83	10.06	9.91	9.98	6.95	7.19	7.00	6.78	6.90	6.96	9.87	10.06	9.99	12.98	13.00	13.00	24.37	0.2735
	1RB161	1RB0		13.16	12.93	12.93	12.76	12.82	12.75	15.97	15.89	15.85	13.32	13.28	13.06	13.18	13.12	13.31	16.26	16.21	16.20	19.13	19.06	19.04		
	81RB81	81RB0		13.40	13.45	13.22	13.99	13.97	14.13	16.72	16.73	16.71	14.02	13.81	13.74	13.94	13.83	13.67	16.99	16.83	16.72	19.87	19.79	19.73		
	81RB81	81RB0	64-QAM	12.29	12.30	12.43	12.10	12.02	12.21	15.20	15.17	15.33	12.59	12.75	12.75	12.01	11.95	11.99	15.32	15.38	15.40	18.27	18.29	18.38		
	81RB81	81RB0	256-QAM	10.23	10.21	10.40	10.16	10.17	10.27	13.21	13.20	13.35	10.84	10.59	10.40	10.22	10.07	9.92	13.55	13.35	13.18	16.39	16.29	16.28		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	6.65	6.85	6.80	6.78	6.68	6.71	9.73	9.78	9.77	6.84	6.97	7.04	6.64	6.77	6.59	9.75	9.88	9.83	12.75	12.84	12.81	24.33	0.2710
	1RB161	1RB0		13.32	13.30	13.21	13.42	13.23	13.46	16.38	16.28	16.35	13.23	13.09	13.24	13.01	13.20	13.41	16.13	16.16	16.34	19.27	19.23	19.36		
	88RB74	59RB0		13.30	13.51	13.30	13.86	13.76	13.83	16.60	16.65	16.58	13.84	14.07	14.04	13.64	13.88	14.03	16.75	16.99	17.04	19.69	19.83	19.83		
	1RB0	1RB132	QPSK	7.15	6.99	6.89	6.46	6.49	6.64	9.83	9.76	9.78	6.84	7.05	6.95	6.52	6.63	6.54	9.69	9.86	9.76	12.77	12.82	12.78		
	1RB161	1RB0		13.01	13.22	13.36	13.11	13.08	12.85	16.07	16.16	16.12	12.85	13.10	12.98	12.96	12.98	13.21	15.92	16.05	16.10	19.01	19.12	19.12		
	88RB74	59RB0		13.35	13.45	13.43	13.62	13.84	13.97	16.50	16.66	16.72	13.80	13.93	13.75	13.55	13.63	13.54	16.69	16.79	16.66	19.61	19.74	19.70		
	1RB0	1RB132	16-QAM	7.21	7.24	7.11	6.44	6.30	6.19	9.85	9.81	9.68	7.49	7.68	7.90	6.30	6.46	6.66	9.95	10.12	10.34	12.91	12.98	13.03	24.32	0.2704
	1RB161	1RB0		13.00	13.07	13.11	12.70	12.89	12.94	15.86	15.99	16.04	13.07	13.30	13.16	12.69	12.94	12.87	15.90	16.13	16.03	18.89	19.07	19.05		
	88RB74	59RB0		13.43	13.61	13.50	13.64	13.86	14.10	16.55	16.75	16.82	13.90	13.94	13.72	13.67	13.65	13.86	16.80	16.81	16.80	19.69	19.79	19.82		
	88RB74	59RB0	64-QAM	11.79	11.55	11.41	12.09	12.02	12.03	14.95	14.80	14.74	12.27	12.03	12.12	12.14	11.95	11.73	15.22	15.00	14.94	18.10	17.91	17.85		
	88RB74	59RB0	256-QAM	9.43	9.62	9.61	10.07	10.09	10.32	12.77	12.87	12.99	9.92	10.01	10.08	9.73	9.92	9.71	12.84	12.98	12.91	15.82	15.94	15.96		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+100	1RB0	1RB272	PI/2 BPSK	6.78	6.99	6.88	6.51	6.65	6.50	9.66	9.84	9.70	7.42	7.26	7.37	6.91	6.98	7.17	10.18	10.13	10.28	12.94	13.00	13.01	24.40	0.2754
	1RB188	1RB0		12.50	12.61	12.37	12.38	12.39	12.36	15.45	15.51	15.37	13.26	13.34	13.30	13.39	13.35	13.42	16.34	16.36	16.37	18.93	18.97	18.91		
	74RB115	156RB0		13.95	13.77	13.84	13.49	13.45	13.51	16.74	16.62	16.69	14.34	14.27	14.39	13.69	13.67	13.52	17.04	16.99	16.99	19.90	19.82	19.85		
	1RB0	1RB272	QPSK	6.80	6.85	6.82	6.70	6.67	6.67	9.76	9.77	9.75	7.56	7.33	7.34	6.63	6.83	6.80	10.13	10.10	10.09	12.96	12.95	12.93		
	1RB188	1RB0		12.61	12.72	12.61	12.43	12.59	12.63	15.53	15.67	15.63	13.10	13.19	13.41	13.31	13.12	12.94	16.22	16.17	16.19	18.90	18.94	18.93		
	74RB115	156RB0		14.11	14.02	13.89	13.53	13.50	13.73	16.84	16.78	16.82	14.06	14.08	14.04	13.70	13.54	13.36	16.89	16.83	16.72	19.88	19.82	19.78		
	1RB0	1RB272	16-QAM	6.61	6.69	6.80	6.38	6.45	6.37	9.50	9.58	9.60	7.58	7.36	7.49	6.74	6.76	6.96	10.19	10.08	10.24	12.87	12.85	12.94	24.29	0.2685
	1RB188	1RB0		12.49	12.66	12.49	12.71	12.53	12.47	15.62	15.61	15.49	13.45	13.35	13.16	13.43	13.19	13.33	16.45	16.28	16.26	19.07	18.97	18.90		
	74RB115	156RB0		14.23	14.00	13.88	13.26	13.46	13.52	16.78	16.75	16.71	14.19	14.04	14.07	13.28	13.48	13.34	16.77	16.78	16.73	19.79	19.78	19.73		
	74RB115	156RB0	64-QAM	12.08	11.99	11.99	11.83	11.71	11.86	14.97	14.86	14.93	12.07	12.15	12.28	11.84	11.83	12.00	14.97	15.00	15.15	17.98	17.94	18.05		
	74RB115	156RB0	256-QAM	10.05	10.02	10.25	9.97	9.93	9.71	13.02	12.99	13.00	9.91	10.07	9.85	9.93	9.97	9.73	12.93	13.03	12.80	15.99	16.02	15.91		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+90	1RB0	1RB244	PI/2 BPSK	7.09	7.06	7.29	6.56	6.76	6.80	9.85	9.92	10.06	7.18	7.15	6.92	6.58	6.76	6.70	9.90	9.97	9.82	12.89	12.96	12.95	24.40	0.2754
	1RB188	1RB0		12.75	12.65	12.43	12.62	12.72	12.73	15.69	15.70	15.59	13.33	13.50	13.58	13.14	13.13	13.01	16.25	16.33	16.32	18.99	19.04	18.98		
	81RB108	135RB0		13.67	13.75	13.77	13.49	13.50	13.73	16.59	16.64	16.76	14.08	14.26	14.09	13.61	13.74	13.65	16.87	17.02	16.88	19.74	19.84	19.83		
	1RB0	1RB244	QPSK	6.88	6.82	6.97	6.66	6.72	6.79	9.78	9.78	9.89	7.31	7.33	7.55	6.78	6.78	6.69	10.07	10.07	10.15	12.94	12.94	13.03		
	1RB188	1RB0		13.03	12.86	12.65	12.77	12.77	12.84	15.91	15.83	15.76	13.49	13.37	13.36	13.07	13.29	13.05	16.30	16.34	16.22	19.12	19.10	19.01		
	81RB108	135RB0		13.83	13.81	13.91	13.59	13.52	13.57	16.73	16.68	16.75	13.85	14.02	14.24	13.45	13.59	13.76	16.67	16.82	17.02	19.71	19.76	19.90		
	1RB0	1RB244	16-QAM	7.00	6.93	6.82	6.26	6.39	6.19	9.66	9.68	9.53	7.34	7.51	7.48	6.27	6.39	6.44	9.85	10.00	10.00	12.77	12.85	12.78	24.28	0.2679
	1RB188	1RB0		12.62	12.69	12.84	12.56	12.68	12.91	15.60	15.70	15.89	13.49	13.40	13.24	13.51	13.32	13.16	16.51	16.37	16.21	19.09	19.06	19.06		
	81RB108	135RB0		13.66	13.75	13.78	13.69	13.50	13.34	16.68	16.64	16.58	13.91	14.07	14.05	13.60	13.61	13.82	16.77	16.86	16.95	19.74	19.76	19.78		
	81RB108	135RB0	64-QAM	11.23	11.34	11.50	11.54	11.53	11.71	14.40	14.45	14.62	11.93	11.73	11.64	11.83	11.70	11.90	14.90	14.73	14.78	17.67	17.60	17.71		
	81RB108	135RB0	256-QAM	10.59	10.45	10.35	9.61	9.80	9.75	13.14	13.15	13.07	10.58	10.79	10.66	9.95	9.96	9.93	13.29	13.41	13.32	16.23	16.29	16.21		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+80	1RB0	1RB216	PI/2 BPSK	7.21	7.14	7.07	7.02	6.92	6.90	10.13	10.04	10.00	7.17	7.35	7.24	6.66	6.74	6.51	9.93	10.07	9.90	13.04	13.07	12.96	24.40	0.2754
	1RB188	1RB0		13.06	12.85	12.73	13.21	13.13	13.36	16.14	16.00	16.06	13.39	13.23	13.30	13.60	13.41	13.26	16.50	16.33	16.29	19.33	19.18	19.19		
	88RB101	114RB0		13.40	13.44	13.28	14.00	13.92	13.70	16.72	16.70	16.50	14.10	13.92	14.11	13.99	13.96	13.86	17.05	16.95	17.00	19.90	19.84	19.77		
	1RB0	1RB216	QPSK	6.95	6.97	6.87	6.58	6.83	6.97	9.78	9.91	9.93	7.26	7.36	7.30	6.83	6.67	6.69	10.06	10.04	10.01	12.93	12.99	12.98		
	1RB188	1RB0		13.19	13.00	12.91	12.71	12.94	12.70	15.97	15.98	15.82	13.32	13.30	13.17	13.07	13.24	13.02	16.21	16.28	16.10	19.10	19.14	18.97		
	88RB101	114RB0		13.78	13.56	13.80	13.81	13.71	13.72	16.80	16.65	16.77	14.00	13.90	13.70	13.74	13.75	13.83	16.88	16.84	16.78	19.85	19.76	19.79		
	1RB0	1RB216	16-QAM	6.56	6.72	6.78	6.49	6.56	6.79	9.54	9.65	9.80	7.63	7.39	7.37	6.58	6.57	6.48	10.14	10.01	9.96	12.86	12.84	12.89	24.38	0.2742
	1RB188	1RB0		12.85	12.80	12.96	12.76	12.82	13.05	15.82	15.82	16.02	13.49	13.48	13.28	13.25	13.22	13.03	16.38	16.36	16.16	19.12	19.11	19.10		
	88RB101	114RB0		13.76	13.61	13.78	13.95	13.79	13.59	16.87	16.71	16.69	13.82	13.84	14.02	13.88	13.67	13.86	16.86	16.77	16.95	19.88	19.75	19.83		
	88RB101	114RB0	64-QAM	11.51	11.59	11.36	11.90	11.87	11.87	14.72	14.74	14.63	12.16	11.94	11.70	11.82	11.88	11.79	15.00	14.92	14.76	17.87	17.84	17.71		
	88RB101	114RB0	256-QAM	9.67	9.63	9.80	9.97	9.89	10.14	12.83	12.77	12.98	10.10	10.01	9.77	10.15	9.94	9.89	13.13	12.99	12.84	15.99	15.89	15.92		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+70	1RB0	1RB188	PI/2 BPSK	7.17	7.29	7.48	6.63	6.54	6.39	9.92	9.94	9.98	7.33	7.50	7.66	6.67	6.50	6.41	10.02	10.04	10.09	12.98	13.00	13.05	24.39	0.2748
	1RB188	1RB0		13.27	13.05	13.28	12.77	12.79	12.99	16.04	15.93	16.15	13.55	13.37	13.45	12.98	12.86	12.89	16.29	16.13	16.19	19.18	19.04	19.18		
	95RB94	93RB0		14.31	14.10	14.29	13.12	13.17	13.04	16.77	16.67	16.72	14.43	14.29	14.09	13.45	13.58	13.58	16.98	16.96	16.85	19.89	19.83	19.80		
	1RB0	1RB188	QPSK	6.94	7.05	7.25	6.84	6.69	6.74	9.90	9.88	10.01	7.35	7.46	7.28	6.81	6.58	6.83	10.10	10.05	10.07	13.01	12.98	13.05		
	1RB188	1RB0		13.19	12.97	13.17	12.74	12.92	13.00	15.98	15.96	16.09	13.04	13.17	13.05	13.10	13.06	13.17	16.08	16.13	16.12	19.04	19.06	19.12		
	95RB94	93RB0		13.99	13.91	14.13	13.47	13.40	13.58	16.75	16.67	16.87	14.36	14.25	14.17	13.59	13.35	13.32	17.01	16.83	16.78	19.89	19.76	19.84		
	1RB0	1RB188	16-QAM	7.20	7.08	7.12	6.83	6.73	6.95	10.03	9.92	10.04	7.48	7.41	7.33	6.37	6.54	6.39	9.97	10.01	9.90	13.01	12.98	12.98	23.66	0.2323
	1RB188	1RB0		12.73	12.75	12.62	12.87	12.79	12.55	15.81	15.78	15.60	13.42	13.18	13.22	12.92	13.08	12.89	16.19	16.14	16.07	19.01	18.97	18.85		
	95RB94	93RB0		12.73	12.93	12.99	13.19	12.99	13.16	15.98	15.97	16.08	13.41	13.25	13.50	12.86	12.91	12.90	16.16	16.09	16.22	19.08	19.04	19.16		
	95RB94	93RB0	64-QAM	12.08	11.91	11.87	12.07	11.92	11.88	15.08	14.93	14.89	12.44	12.28	12.34	12.09	11.98	12.07	15.28	15.14	15.22	18.19	18.05	18.07		
	95RB94	93RB0	256-QAM	9.82	9.92	9.98	9.86	10.00	9.89	12.85	12.97	12.94	10.30	10.33	10.32	9.91	9.99	9.85	13.12	13.17	13.10	16.00	16.08	16.03		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+60	1RB0	1RB161	PI/2 BPSK	7.25	7.24	7.35	6.76	6.63	6.72	10.02	9.96	10.06	7.18	7.02	6.83	6.33	6.32	6.12	9.79	9.69	9.50	12.92	12.84	12.80	24.37	0.2735
	1RB188	1RB0		13.17	13.02	13.26	13.01	13.04	13.18	16.10	16.04	16.23	13.33	13.14	13.07	13.35	13.12	13.16	16.35	16.14	16.13	19.24	19.10	19.19		
	101RB88	74RB0		13.50	13.66	13.57	13.92	13.95	13.79	16.72	16.82	16.69	13.67	13.85	14.01	13.79	13.93	13.72	16.74	16.90	16.88	19.74	19.87	19.80		
	1RB0	1RB161	QPSK	7.16	7.03	6.99	6.80	6.76	6.94	9.99	9.91	9.97	7.23	7.24	7.22	6.36	6.45	6.47	9.83	9.87	9.87	12.92	12.90	12.93		
	1RB188	1RB0		13.13	13.19	13.31	13.09	13.15	13.29	16.12	16.18	16.31	13.26	13.13	13.22	12.82	13.04	12.87	16.06	16.10	16.06	19.10	19.15	19.20		
	101RB88	74RB0		13.44	13.54	13.50	14.04	13.89	13.86	16.76	16.73	16.69	13.87	13.86	13.81	13.66	13.80	13.90	16.78	16.84	16.86	19.78	19.80	19.79		
	1RB0	1RB161	16-QAM	7.26	7.02	6.93	6.32	6.55	6.31	9.83	9.80	9.65	7.42	7.52	7.41	6.40	6.39	6.24	9.95	10.00	9.87	12.90	12.91	12.77	24.34	0.2716
	1RB188	1RB0		13.08	13.12	13.08	13.00	13.07	12.99	16.05	16.11	16.05	13.12	13.22	13.18	13.14	13.06	13.22	16.14	16.15	16.21	19.11	19.14	19.14		
	101RB88	74RB0		13.60	13.59	13.63	13.55	13.76	13.91	16.58	16.69	16.78	14.21	13.96	14.03	13.89	13.70	13.69	17.06	16.84	16.87	19.84	19.78	19.84		
	101RB88	74RB0	64-QAM	12.37	12.32	12.50	11.99	12.12	12.37	15.20	15.23	15.45	12.54	12.64	12.68	12.10	12.00	11.88	15.33	15.34	15.31	18.28	18.30	18.39		
	101RB88	74RB0	256-QAM	10.41	10.20	10.29	10.33	10.20	10.27	13.38	13.21	13.29	10.56	10.56	10.52	10.12	10.11	10.19	13.36	13.35	13.37	16.38	16.29	16.34		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+50	1RB0	1RB132	PI/2 BPSK	6.81	6.66	6.76	6.48	6.58	6.41	9.66	9.63	9.60	6.97	6.75	6.58	6.45	6.60	6.38	9.73	9.69	9.49	12.71	12.67	12.56	24.31	0.2698
	1RB188	1RB0		13.19	13.33	13.22	13.02	12.85	12.75	16.12	16.11	16.00	13.07	13.24	13.31	13.02	12.81	13.00	16.05	16.04	16.17	19.10	19.09	19.10		
	109RB80	51RB0		13.24	13.38	13.24	13.43	13.62	13.68	16.35	16.51	16.48	14.17	13.97	14.21	14.00	14.00	13.77	17.10	17.00	17.01	19.75	19.77	19.76		
	1RB0	1RB132	QPSK	6.37	6.60	6.81	6.54	6.62	6.60	9.47	9.62	9.72	6.78	6.78	6.68	6.98	6.80	6.66	9.89	9.80	9.68	12.70	12.72	12.71		
	1RB188	1RB0		13.35	13.21	13.14	13.00	13.09	13.12	16.19	16.16	16.14	13.19	13.20	13.00	12.90	13.05	12.99	16.05	16.14	16.00	19.13	19.16	19.08		
	109RB80	51RB0		13.49	13.50	13.67	14.06	13.83	13.67	16.79	16.68	16.68	13.76	13.90	14.04	13.83	13.86	13.70	16.81	16.89	16.88	19.81	19.80	19.79		
	1RB0	1RB132	16-QAM	7.32	7.14	7.11	6.17	6.40	6.47	9.79	9.80	9.81	7.52	7.53	7.77	6.47	6.65	6.78	10.04	10.12	10.32	12.93	12.97	13.08	24.35	0.2723
	1RB188	1RB0		13.17	13.03	12.90	12.96	12.91	13.15	16.08	15.98	16.04	13.40	13.30	13.40	13.27	13.05	13.17	16.34	16.19	16.29	19.22	19.10	19.18		
	109RB80	51RB0		13.76	13.52	13.58	13.95	13.87	13.65	16.87	16.71	16.62	13.79	13.89	14.09	13.78	13.88	13.73	16.80	16.90	16.93	19.85	19.82	19.79		
	109RB80	51RB0	64-QAM	11.56	11.52	11.63	11.38	11.40	11.30	14.48	14.47	14.48	11.95	11.95	11.97	11.54	11.46	11.42	14.76	14.72	14.72	17.63	17.61	17.61		
	109RB80	51RB0	256-QAM	9.43	9.60	9.54	9.51	9.59	9.66	12.48	12.61	12.61	10.01	9.91	10.14	9.77	9.53	9.60	12.90	12.73	12.89	15.71	15.68	15.76		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			649334Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+40	1RB0	1RB105	PI/2 BPSK	7.03	6.80	6.73	6.71	6.49	6.34	9.88	9.66	9.55	7.11	7.29	7.48	6.92	6.90	6.86	10.03	10.11	10.19	12.97	12.90	12.89	24.42	0.2767
	1RB188	1RB0		13.37	13.35	13.47	13.04	13.25	13.26	16.22	16.31	16.38	12.99	13.03	13.11	13.45	13.26	13.45	16.24	16.16	16.29	19.24	19.25	19.35		
	115RB74	32RB0		13.48	13.57	13.68	13.68	13.62	13.39	16.59	16.61	16.55	14.46	14.26	14.12	13.92	13.73	13.65	17.21	17.01	16.90	19.92	19.82	19.74		
	1RB0	1RB105	QPSK	6.85	7.03	7.06	6.54	6.62	6.85	9.71	9.84	9.96	7.06	7.09	7.10	6.81	6.87	6.82	9.95	9.99	9.97	12.84	12.93	12.98		
	1RB188	1RB0		13.12	13.13	13.35	13.14	13.16	13.04	16.14	16.16	16.21	13.12	13.05	12.93	12.89	13.11	13.34	16.02	16.09	16.15	19.09	19.14	19.19		
	115RB74	32RB0		13.69	13.78	13.76	13.68	13.61	13.64	16.69	16.71	16.71	14.29	14.13	14.25	13.81	13.69	13.46	17.07	16.93	16.88	19.89	19.83	19.81		
	1RB0	1RB105	16-QAM	7.42	7.32	7.17	6.54	6.40	6.40	10.01	9.89	9.81	7.27	7.36	7.57	6.88	7.06	6.85	10.09	10.22	10.23	13.06	13.07	13.04		
	1RB188	1RB0		13.03	12.84	13.07	12.79	13.00	12.81	15.92	15.93	15.95	13.36	13.23	13.00	13.09	13.17	13.26	16.24	16.21	16.14	19.09	19.08	19.06		
	115RB74	32RB0		13.56	13.81	13.97	13.49	13.65	13.41	16.54	16.74	16.71	14.29	14.09	13.92	13.79	13.66	13.47	17.06	16.89	16.71	19.82	19.83	19.72	24.33	0.2710
	115RB74	32RB0	64-QAM	11.67	11.75	11.51	11.82	11.80	11.67	14.76	14.79	14.60	12.28	12.17	12.09	11.84	11.84	11.71	15.08	15.02	14.92	17.93	17.92	17.77		
	115RB74	32RB0	256-QAM	10.08	9.84	9.93	9.46	9.43	9.21	12.79	12.65	12.60	10.39	10.16	10.25	10.31	10.39	10.55	13.36	13.29	13.41	16.09	15.99	16.03		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3740.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	6.68	6.81	6.88	6.58	6.36	6.42	9.64	9.60	9.66	7.31	7.28	7.09	6.82	6.72	6.61	10.08	10.02	9.87	12.88	12.83	12.78		
	1RB216	1RB0		12.84	12.84	12.91	12.55	12.74	12.68	15.71	15.80	15.81	13.45	13.31	13.26	13.51	13.39	13.60	16.49	16.36	16.45	19.13	19.10	19.15		
	95RB122	149RB0		14.03	13.80	13.95	13.17	13.31	13.28	16.63	16.57	16.64	14.35	14.36	14.11	13.73	13.53	13.72	17.07	16.98	16.93	19.87	19.79	19.80	24.37	0.2735
	1RB0	1RB272	QPSK	7.08	6.90	6.69	6.52	6.55	6.64	9.82	9.74	9.68	7.63	7.39	7.56	6.80	6.91	6.88	10.25	10.17	10.24	13.05	12.97	12.98		
	1RB216	1RB0		12.96	12.86	12.98	12.60	12.70	12.76	15.79	15.79	15.88	13.28	13.26	13.15	12.95	13.16	13.08	16.12	16.22	16.12	18.97	19.02	19.01		
	95RB122	149RB0		14.26	14.05	14.09	13.49	13.33	13.31	16.91	16.72	16.73	14.06	14.21	14.16	13.28	13.51	13.72	16.70	16.88	16.95	19.82	19.81	19.85		
	1RB0	1RB272	16-QAM	6.96	6.79	6.70	6.66	6.42	6.24	9.82	9.62	9.49	7.30	7.43	7.44	6.59	6.79	6.74	9.97	10.13	10.12	12.91	12.89	12.83		
	1RB216	1RB0		12.55	12.75	12.60	12.46	12.67	12.81	15.52	15.72	15.72	13.32	13.28	13.19	13.20	13.22	13.30	16.27	16.26	16.26	18.92	19.01	19.01		
	95RB122	149RB0		13.84	14.06	14.20	13.15	13.36	13.45	16.52	16.73	16.85	14.38	14.21	14.26	13.51	13.48	13.35	16.98	16.87	16.84	19.77	19.81	19.86	24.36	0.2729
	95RB122	149RB0	64-QAM	12.11	11.99	12.00	11.30	11.55	11.74	14.74	14.79	14.88	12.46	12.33	12.55	11.69	11.86	11.92	15.10	15.11	15.25	17.93	17.96	18.08		
	95RB122	149RB0	256-QAM	10.30	10.09	10.33	9.79	9.75	9.65	13.06	12.93	13.01	10.13	10.27	10.12	10.15	9.95	9.80	13.15	13.12	12.97	16.12	16.04	16.00		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			654330Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	6.78	6.87	6.87	6.48	6.48	6.32	9.64	9.69	9.61	7.32	7.26	7.39	6.89	6.88	6.85	10.12	10.08	10.14	12.90	12.90	12.89		
	1RB216	1RB0		12.52	12.72	12.68	12.57	12.74	12.79	15.56	15.74	15.74	13.24	13.36	13.16	13.11	13.23	13.27	16.19	16.31	16.22	18.90	19.04	19.00		
	102RB115	128RB0		13.68	13.59	13.59	13.95	13.87	13.66	16.83	16.74	16.64	13.99	14.00	13.93	14.27	14.05	14.29	17.15	17.04	17.12	20.00	19.90	19.90	24.50	0.2818
	1RB0	1RB244	QPSK	6.69	6.82	6.75	6.82	6.63	6.73	9.76	9.74	9.75	7.30	7.45	7.64	6.90	7.11	7.23	10.11	10.29	10.45	12.95	13.03	13.12		
	1RB216	1RB0		13.16	12.94	12.99	12.73	12.82	12.76	15.96	15.89	15.89	13.01	13.23	13.16	13.19	13.15	13.33	16.11	16.20	16.25	19.05	19.06	19.08		
	102RB115	128RB0		13.60	13.50	13.30	13.81	13.68	13.71	16.71	16.60	16.52	13.77	13.75	13.94	14.04	13.85	14.09	16.92	16.81	17.03	19.83	19.72	19.79		
	1RB0	1RB244	16-QAM	6.89	6.74	6.54	6.54	6.58	6.34	9.73	9.67	9.45	7.61	7.48	7.38	7.05	7.01	7.03	10.35	10.26	10.22	13.06	12.99	12.86		
	1RB216	1RB0		12.82	12.71	12.73	12.72	12.72	12.66	15.78	15.73	15.70	13.32	13.22	13.06	13.09	13.13	13.16	16.21	16.19	16.12	19.01	18.98	18.93		
	102RB115	128RB0		13.52	13.47	13.62	13.81	13.67	13.64	16.68	16.58	16.64	13.76	13.80	13.68	13.99	13.86	14.08	16.88	16.84	16.89	19.79	19.72	19.78	24.29	0.2685
	102RB115	128RB0	64-QAM	12.10	12.33	12.21	11.76	11.90	11.92	14.95	15.13	15.08	12.70	12.74	12.88	12.10	12.19	12.10	15.42	15.48	15.52	18.20	18.32	18.32		
	102RB115	128RB0	256-QAM	10.36	10.34	10.24	10.37	10.14	9.90	13.37	13.25	13.09	10.66	10.60	10.60	10.17	10.27	10.42	13.43	13.45	13.52	16.41	16.36	16.32		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3809.91Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	6.87	6.87	7.12	6.61	6.48	6.44	9.75	9.69	9.80	7.65	7.65	7.65	7.09	6.94	7.04	10.39	10.32	10.37	13.09	13.03	13.10		
	1RB216	1RB0		13.01	12.85	12.90	13.22	13.06	12.82	16.13	15.97	15.87	13.05	12.95	12.99	13.26	13.18	13.07	16.17	16.08	16.04	19.16	19.04	18.97		
	109RB108	107RB0		13.53	13.55	13.77	13.77	13.71	13.73	16.66	16.64	16.76	13.61	13.66	13.71	13.75	13.79	14.02	16.69	16.74	16.88	19.69	19.70	19.83	24.33	0.2710
	1RB0	1RB216	QPSK	7.00	6.91	6.94	6.71	6.55	6.45	9.87	9.74	9.71	7.42	7.49	7.27	6.77	6.81	6.59	10.12	10.17	9.95	13.01	12.97	12.84		
	1RB216	1RB0		12.76	12.98	13.07	12.82	12.99	13.16	15.80	16.00	16.13	13.01	13.19	12.99	13.30	13.20	13.38	16.17	16.21	16.20	19.00	19.12	19.18		
	109RB108	107RB0		13.46	13.44	13.53	13.58	13.70	13.81	16.53	16.58	16.69	14.10	13.89	14.00	13.80	13.95	13.87	16.96	16.93	16.95	19.76	19.77	19.83		
	1RB0	1RB216	16-QAM	6.99	6.81	6.77	6.67	6.48	6.61	9.84	9.66	9.70	7.70	7.46	7.31	7.01	6.76	6.89	10.38	10.13	10.12	13.13	12.91	12.93		
	1RB216	1RB0		12.20	12.02	11.81	12.51	12.67	12.79	15.37	15.37	15.34	12.32	12.52	12.38	12.91	13.05	13.03	15.64	15.80	15.73	18.52	18.60	18.55		
	109RB108	107RB0		13.57	13.51	13.71	13.63	13.76	13.92	16.61	16.65	16.83	13.72	13.91	13.93	13.69	13.94	14.10	16.71	16.94	17.02	19.67	19.81	19.94	24.44	0.2780
	109RB108	107RB0	64-QAM	11.72	11.49	11.49	11.37	11.42	11.25	14.56	14.47	14.38	12.14	11.96	12.11	11.67	11.68	11.84	14.92	14.83	14.99	17.75	17.66	17.71		
	109RB108	107RB0	256-QAM	9.54	9.51	9.75	9.42	9.53	9.38	12.49	12.53	12.58	9.75	9.93	9.72	9.78	9.72	9.60	12.77	12.84	12.67	15.64	15.70	15.64		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+70	1RB0	1RB188	PI/2 BPSK	6.78	6.81	7.03	6.82	6.66	6.66	9.81	9.75	9.86	7.52	7.48	7.62	6.94	6.71	6.80	10.25	10.12	10.24	13.05	12.95	13.06		
	1RB216	1RB0		13.37	13.32	13.31	12.81	12.95	12.85	16.11	16.15	16.09	12.98	13.09	12.90	12.83	13.06	12.83	15.92	16.09	15.88	19.03	19.13	19.00		
	116RB101	86RB0		13.64	13.75	13.60	13.39	13.44	13.21	16.53	16.61	16.42	14.29	14.26	14.22	13.36	13.52	13.47	16.86	16.92	16.87	19.71	19.78	19.66	24.38	0.2742
	1RB0	1RB188	QPSK	7.05	6.90	7.12	6.62	6.70	6.50	9.85	9.81	9.83	7.28	7.42	7.35	7.03	6.95	6.90	10.17	10.20	10.14	13.02	13.02	13.00		
	1RB216	1RB0		13.25	13.20	13.22	13.21	13.10	13.27	16.24	16.16	16.25	13.26	13.23	13.24	12.87	13.11	13.06	16.08	16.18	16.16	19.17	19.18	19.22		
	116RB101	86RB0		13.68	13.78	13.89	13.38	13.50	13.62	16.54	16.65	16.77	14.20	14.13	14.15	13.43	13.61	13.74	16.84	16.89	16.96	19.70	19.78	19.88		
	1RB0	1RB188	16-QAM	6.98	6.80	6.65	6.67	6.59	6.84	9.84	9.71	9.75	7.43	7.48	7.34	6.99	6.90	6.96	10.23	10.21	10.16	13.05	12.98	12.97		
	1RB216	1RB0		12.86	13.10	13.12	13.21	13.05	13.20	16.05	16.09	16.17	13.38	13.24	13.24	13.25	13.15	13.11	16.33	16.21	16.18	19.20	19.16	19.19		
	116RB101	86RB0		13.97	13.76	13.67	13.65	13.48	13.55	16.82	16.63	16.62	14.10	14.11	14.25	13.41	13.60	13.59	16.78	16.87	16.94	19.81	19.76	19.79	24.31	0.2698
	116RB101	86RB0	64-QAM	11.57	11.78	11.89	11.70	11.56	11.65	14.65	14.68	14.78	12.37	12.24	12.14	11.86	11.77	11.95	15.13	15.02	15.05	17.91	17.86	17.93		
	116RB101	86RB0	256-QAM	10.03	9.79	9.73	9.55	9.60	9.82	12.81	12.71	12.79	10.14	10.22	10.06	9.70	9.75	9.64	12.94	13.00	12.87	15.89	15.87	15.84		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	7.42	7.21	7.00	6.92	6.72	6.59	10.19	9.98	9.81	7.66	7.45	7.69	6.72	6.68	6.60	10.22	10.09	10.19	13.22	13.05	13.01		
	1RB216	1RB0		13.26	13.13	13.19	13.26	13.04	13.07	16.27	16.10	16.14	13.37	13.45	13.49	13.50	13.34	13.54	16.44	16.41	16.52	19.37	19.27	19.34		
	122RB95	67RB0		13.57	13.55	13.76	13.08	13.23	13.45	16.34	16.40	16.62	13.92	14.02	14.15	13.38	13.59	13.84	16.67	16.82	17.01	19.52	19.63	19.83	24.33	0.2710
	1RB0	1RB161	QPSK	6.99	7.08	7.31	6.72	6.78	6.85	9.87	9.94	10.10	7.67	7.43	7.62	6.59	6.79	6.93	10.17	10.13	10.30	13.03	13.05	13.21		
	1RB216	1RB0		13.39	13.28	13.48	13.25	13.16	13.27	16.33	16.23	16.39	13.13	13.22	13.06	13.10	13.17	13.25	16.13	16.21	16.17	19.24	19.23	19.29		
	122RB95	67RB0		13.61	13.76	13.69	13.59	13.42	13.61	16.61	16.60	16.66	13.98	14.15	14.02	13.54	13.58	13.70	16.78	16.88	16.87	19.71	19.75	19.78		
	1RB0	1RB161	16-QAM	7.20	7.17	7.31	6.73	6.58	6.39	9.98	9.90	9.88	7.75	7.61	7.50	6.39	6.26	6.40	10.14	10.00	9.99	13.07	12.96	12.95		
	1RB216	1RB0		12.94	13.00	12.77	12.86	12.97	12.98	15.91	16.00	15.89	12.87	13.12	13.36	12.93	13.08	13.14	15.91	16.11	16.26	18.92	19.07	19.09		
	122RB95	67RB0		14.07	14.05	14.02	13.41	13.27	13.09	16.76	16.69	16.59	14.50	14.30	14.21	13.24	13.32	13.25	16.93	16.85	16.77	19.86	19.78	19.69	24.36	0.2729
	122RB95	67RB0	64-QAM	11.63	11.47	11.34	11.43	11.54	11.49	14.54	14.52	14.42	11.61	11.84	12.04	11.49	11.66	11.83	14.56	14.76	14.95	17.56	17.65	17.70		
	122RB95	67RB0	256-QAM	10.52	10.47	10.54	10.03	9.93	9.95	13.29	13.22	13.26	10.95	10.88	11.10	10.22	10.08	10.27	13.61	13.51	13.71	16.46	16.38	16.50		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	7.03	7.17	7.15	6.61	6.70	6.83	9.83	9.95	10.00	7.28	7.12	6.97	7.10	6.86	6.99	10.20	10.00	9.99	13.03	12.99	13.01		
	1RB216	1RB0		12.86	13.11	13.22	13.16	13.14	13.22	16.02	16.13	16.23	13.39	13.30	13.46	13.48	13.24	13.10	16.45	16.28	16.30	19.25	19.22	19.28		
	130RB87	44RB0		13.73	13.57	13.35	13.67	13.50	13.68	16.71	16.55	16.53	13.39	13.50	13.46	13.62	13.55	13.34	16.52	16.54	16.41	19.63	19.56	19.48	24.22	0.2642
	1RB0	1RB132	QPSK	6.88	6.96	7.15	6.77	6.56	6.68	9.84	9.77	9.93	7.48	7.28	7.06	6.63	6.73	6.97	10.09	10.02	10.03	12.98	12.91	12.99		
	1RB216	1RB0		13.46	13.25	13.26	12.95	13.10	13.19	16.22	16.18	16.23	13.31	13.18	13.12	12.99	13.09	13.26	16.16	16.15	16.20	19.20	19.18	19.23		
	130RB87	44RB0		13.19	13.42	13.49	13.73	13.73	13.65	16.48	16.59	16.58	13.92	13.68	13.84	13.85	13.78	13.80	16.90	16.74	16.83	19.71	19.68	19.72		
	1RB0	1RB132	16-QAM	6.89	6.96	6.94	6.34	6.35	6.41	9.64	9.68	9.69	7.74	7.52	7.53	6.45	6.58	6.46	10.15	10.09	10.03	12.91	12.90	12.87		
	1RB216	1RB0		13.10	13.13	13.17	12.74	12.92	12.97	15.93	16.04	16.08	13.28	13.31	13.20	12.92	13.11	13.19	16.11	16.22	16.21	19.03	19.14	19.16		
	130RB87	44RB0		13.43	13.42	13.45	13.64	13.74	13.77	16.55	16.59	16.63	13.59	13.70	13.65	13.91	13.83	13.72	16.76	16.78	16.70	19.67	19.70	19.68	24.20	0.2630
	130RB87	44RB0	64-QAM	12.26	12.35	12.26	11.84	12.07	12.18	15.06	15.22	15.23	12.77	12.72	12.57	12.48	12.24	12.20	15.64	15.50	15.40	18.37	18.37	18.33		
	130RB87	44RB0	256-QAM	10.23	10.35	10.39	9.84	9.98	9.75	13.05	13.18	13.09	10.93	10.79	10.92	10.33	10.20	10.33	13.65	13.52	13.65	16.37	16.36	16.39		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	6.71	6.57	6.71	6.76	6.89	7.10	9.75	9.74	9.92	6.47	6.44	6.38	6.74	6.63	6.71	9.62	9.55	9.56	12.70	12.66	12.75		
	1RB216	1RB0		13.16	13.34	13.46	13.03	13.13	13.35	16.11	16.25	16.41	13.30	13.25	13.41	13.47	13.32	13.49	16.40	16.30	16.46	19.27	19.29	19.45		
	136RB81	25RB0		13.62	13.44	13.59	13.69	13.66	13.57	16.66	16.56	16.59	13.88	13.92	13.98	13.72	13.97	13.88	16.81	16.96	16.94	19.75	19.77	19.78	24.45	0.2786
	1RB0	1RB105	QPSK	6.85	6.61	6.64	7.01	6.79	6.55	9.94	9.71	9.60	6.42	6.61	6.41	7.05	6.82	6.81	9.75	9.73	9.62	12.86	12.73	12.62		
	1RB216	1RB0		13.28	13.15	13.19	13.19	13.06	13.04	16.24	16.12	16.12	12.94	13.15	12.98	13.14	13.21	13.15	16.05	16.19	16.08	19.16	19.17	19.11		
	136RB81	25RB0		13.56	13.65	13.57	14.07	13.89	13.83	16.84	16.78	16.72	13.85	13.89	13.76	14.21	14.00	14.02	17.04	16.96	16.90	19.95	19.88	19.82		
	1RB0	1RB105	16-QAM	7.38	7.21	7.21	6.49	6.46	6.35	9.97	9.86	9.81	7.69	7.58	7.77	6.43	6.67	6.53	10.11	10.16	10.20	13.05	13.02	13.02		
	1RB216	1RB0		12.66	12.70	12.63	13.04	12.91	12.95	15.86	15.82	15.81	12.99	12.86	12.98	12.99	13.11	13.00	16.00	16.00	16.00	18.94	18.92	18.92		
	136RB81	25RB0		13.52	13.60	13.39	13.88	13.83	13.69	16.71	16.73	16.55	13.86	13.89	14.00	13.89	14.03	14.11	16.89	16.97	17.06	19.81	19.86	19.82	24.36	0.2729
	136RB81	25RB0	64-QAM	12.81	12.58	12.57	11.89	11.89	11.74	15.38	15.26	15.18	12.80	12.93	12.94	11.89	12.07	11.84	15.38	15.53	15.44	18.39	18.41	18.32		
	136RB81	25RB0	256-QAM	9.61	9.60	9.67	9.60	9.40	9.55	12.62	12.51	12.62	9.84	9.84	9.69	9.35	9.47	9.45	12.61	12.67	12.58	15.63	15.60	15.61		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																											
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	6.83	6.81	6.58	6.53	6.74	6.99	9.69	9.79	9.80	6.93	6.77	6.77	6.91	7.06	7.19	9.93	9.93	10.00	12.82	12.87	12.91	24.41	0.2761
	1RB216	1RB0		13.01	12.93	12.74	13.19	13.08	12.86	16.11	16.02	15.81	13.00	12.84	13.05	13.01	13.25	13.17	16.01	16.06	16.12	19.07	19.05	18.98		
	143RB74	4RB0		13.84	13.82	13.59	13.66	13.50	13.33	16.76	16.67	16.47	14.04	13.99	14.23	13.70	13.69	13.90	16.88	16.85	17.08	19.83	19.77	19.80		
	1RB0	1RB77	QPSK	6.80	6.88	6.91	6.63	6.57	6.76	9.73	9.74	9.85	6.99	6.94	7.19	7.01	6.89	7.00	10.01	9.93	10.10	12.88	12.85	12.99		
	1RB216	1RB0		12.71	12.81	12.87	12.85	12.86	13.03	15.79	15.85	15.96	12.96	13.01	12.92	13.21	13.19	13.37	16.09	16.11	16.16	18.95	18.99	19.07		
	143RB74	4RB0		13.91	13.78	13.84	13.85	13.60	13.79	16.89	16.70	16.82	13.87	14.03	13.89	13.90	13.74	13.89	16.90	16.90	16.90	19.91	19.81	19.87		
	1RB0	1RB77	16-QAM	7.26	7.27	7.44	6.34	6.45	6.38	9.83	9.89	9.95	7.87	7.66	7.58	6.84	6.75	6.68	10.40	10.24	10.17	13.13	13.08	13.07		
	1RB216	1RB0		12.40	12.34	12.11	12.60	12.37	12.27	15.51	15.37	15.20	12.56	12.78	13.00	12.64	12.75	12.72	15.61	15.78	15.87	18.57	18.59	18.56		
	143RB74	4RB0		13.68	13.82	13.95	13.65	13.80	13.81	16.68	16.82	16.89	13.99	14.03	13.97	13.89	13.81	14.01	16.95	16.93	17.00	19.83	19.89	19.96	24.46	0.2793
	143RB74	4RB0	64-QAM	11.62	11.79	12.03	11.46	11.50	11.42	14.55	14.66	14.74	11.99	12.12	11.88	11.31	11.48	11.29	14.67	14.82	14.61	17.62	17.75	17.69		
	143RB74	4RB0	256-QAM	9.95	9.76	9.84	9.39	9.30	9.55	12.69	12.55	12.70	9.94	10.02	10.16	9.47	9.54	9.44	12.72	12.80	12.82	15.72	15.69	15.77		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	6.90	6.81	6.65	6.83	6.61	6.36	9.87	9.72	9.52	7.44	7.22	7.36	6.53	6.73	6.66	10.02	9.99	10.04	12.96	12.87	12.80	24.51	0.2825
	1RB244	1RB0		13.16	13.13	13.34	13.05	12.93	12.80	16.12	16.04	16.09	13.09	13.23	13.37	13.13	13.22	13.47	16.12	16.24	16.43	19.13	19.15	19.27		
	116RB129	142RB0		14.00	13.96	14.03	13.55	13.49	13.25	16.79	16.74	16.67	14.33	14.31	14.25	14.05	13.90	13.77	17.20	17.12	17.03	20.01	19.94	19.86		
	1RB0	1RB272	QPSK	6.76	6.96	6.81	6.85	6.67	6.60	9.82	9.83	9.71	7.13	7.36	7.39	6.81	6.90	6.72	9.98	10.15	10.08	12.91	13.00	12.91		
	1RB244	1RB0		12.96	12.97	13.09	12.86	12.87	12.95	15.92	15.93	16.03	13.12	13.21	13.30	13.03	13.13	13.21	16.08	16.18	16.26	19.01	19.07	19.16		
	116RB129	142RB0		13.94	13.99	14.18	13.76	13.56	13.35	16.86	16.79	16.80	14.10	14.14	14.22	13.73	13.69	13.85	16.93	16.93	17.05	19.91	19.87	19.94		
	1RB0	1RB272	16-QAM	6.86	6.98	7.01	6.66	6.45	6.43	9.77	9.73	9.74	7.73	7.62	7.44	6.99	6.81	6.78	10.39	10.24	10.13	13.10	13.00	12.95		
	1RB244	1RB0		12.64	12.61	12.40	12.82	12.75	12.59	15.74	15.69	15.51	12.90	13.06	13.06	13.21	13.18	13.38	16.07	16.13	16.23	18.92	18.93	18.90		
	116RB129	142RB0		13.69	13.92	13.70	13.25	13.49	13.43	16.49	16.72	16.58	14.18	14.12	14.09	13.81	13.65	13.73	17.01	16.90	16.92	19.77	19.82	19.76	24.32	0.2704
	116RB129	142RB0	64-QAM	12.02	11.97	12.16	11.64	11.78	11.77	14.84	14.89	14.98	12.11	12.23	12.47	11.88	12.01	12.14	15.01	15.13	15.32	17.94	18.02	18.16		
	116RB129	142RB0	256-QAM	9.94	10.01	10.16	9.96	9.85	9.85	12.96	12.94	13.02	10.02	10.22	10.30	9.92	10.02	10.21	12.98	13.13	13.27	15.98	16.05	16.16		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	6.76	6.71	6.93	6.57	6.74	6.54	9.68	9.74	9.75	7.45	7.30	7.24	7.06	6.87	6.63	10.27	10.10	9.96	13.00	12.93	12.87	24.33	0.2710
	1RB244	1RB0		13.03	13.24	13.04	13.44	13.29	13.50	16.25	16.28	16.28	13.79	13.56	13.74	13.35	13.10	13.18	16.59	16.35	16.48	19.43	19.33	19.39		
	123RB122	121RB0		13.87	13.66	13.70	13.76	13.51	13.75	16.83	16.60	16.74	13.80	14.05	14.04	13.70	13.49	13.73	16.76	16.79	16.90	19.81	19.71	19.83		
	1RB0	1RB244	QPSK	6.89	6.81	6.95	6.29	6.51	6.31	9.61	9.67	9.65	7.53	7.40	7.53	7.04	6.99	6.96	10.30	10.21	10.27	12.98	12.96	12.98		
	1RB244	1RB0		13.03	13.16	13.26	12.84	13.08	12.96	15.95	16.13	16.12	13.14	13.34	13.29	13.45	13.25	13.29	16.31	16.31	16.30	19.14	19.23	19.22		
	123RB122	121RB0		13.75	13.67	13.78	13.50	13.34	13.36	16.64	16.52	16.59	14.07	13.94	13.87	13.36	13.53	13.30	16.74	16.75	16.61	19.70	19.65	19.61		
	1RB0	1RB244	16-QAM	6.53	6.70	6.46	6.47	6.40	6.30	9.51	9.56	9.39	7.55	7.48	7.48	6.98	6.93	7.14	10.28	10.22	10.32	12.92	12.91	12.89		
	1RB244	1RB0		12.58	12.68	12.53	12.86	12.70	12.89	15.73	15.70	15.72	12.79	13.00	12.86	12.95	12.92	12.95	15.88	15.97	15.92	18.82	18.85	18.83		
	123RB122	121RB0		13.49	13.67	13.74	13.55	13.34	13.15	16.53	16.52	16.47	13.75	13.88	13.80	13.42	13.46	13.30	16.60	16.69	16.57	19.58	19.62	19.53	24.12	0.2582
	123RB122	121RB0	64-QAM	11.37	11.60	11.35	11.49	11.52	11.45	14.44	14.57	14.41	11.89	11.90	11.68	11.80	11.72	11.55	14.86	14.82	14.63	17.67	17.71	17.53		
	123RB122	121RB0	256-QAM	10.37	10.41	10.22	10.23	10.08	10.17	13.31	13.26	13.21	10.59	10.73	10.50	10.31	10.28	10.32	13.46	13.52	13.42	16.40	16.40	16.33		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	6.76	6.64	6.68	6.53	6.48	6.27	9.66	9.57	9.49	7.40	7.39	7.38	7.06	7.03	7.14	10.24	10.22	10.27	12.97	12.92	12.91	24.07	0.2553
	1RB244	1RB0		13.02	13.09	13.22	12.84	12.90	12.99	15.95	16.01	16.12	13.07	13.31	13.48	13.22	13.16	13.17	16.15	16.25	16.33	19.06	19.14	19.24		
	130RB115	100RB0		13.43	13.19	13.17	13.38	13.37	13.35	16.41	16.29	16.27	13.30	13.46	13.45	13.51	13.35	13.57	16.42	16.42	16.52	19.43	19.37	19.41		
	1RB0	1RB216	QPSK	6.60	6.79	6.93	6.56	6.64	6.58	9.59	9.73	9.77	7.08	7.31	7.06	7.21	7.00	7.05	10.15	10.17	10.07	12.89	12.97	12.93		
	1RB244	1RB0		13.45	13.21	13.32	13.20	13.14	13.26	16.34	16.19	16.30	13.06	13.12	13.24	13.30	13.05	13.19	16.19	16.10	16.22	19.28	19.16	19.27		
	130RB115	100RB0		13.23	13.43	13.55	13.26	13.44	13.34	16.25	16.45	16.46	13.50	13.70	13.95	13.81	13.56	13.33	16.67	16.64	16.66	19.48	19.56	19.57		
	1RB0	1RB216	16-QAM	6.44	6.69	6.46	6.66	6.55	6.69	9.57	9.63	9.59	7.29	7.35	7.38	6.87	6.93	6.74	10.10	10.16	10.08	12.85	12.91	12.85		
	1RB244	1RB0		12.71	12.86	13.10	12.92	12.89	12.93	15.82	15.89	16.03	13.05	12.95	12.78	12.98	12.90	12.73	16.02	15.94	15.77	18.93	18.93	18.91		
	130RB115	100RB0		13.81	13.56	13.53	13.78	13.88	13.67	16.80	16.73	16.61	13.91	13.71	13.77	13.81	13.94	13.82	16.87	16.84	16.80	19.85	19.80	19.72	24.35	0.2723
	130RB115	100RB0	64-QAM	12.22	12.38	12.27	12.15	12.03	12.06	15.19	15.22	15.18	12.43	12.66	12.71	12.30	12.20	12.11	15.38	15.45	15.43	18.30	18.35	18.32		
	130RB115	100RB0	256-QAM	10.42	10.39	10.40	9.98	10.00	9.80	13.21	13.21	13.12	10.56	10.69	10.62	9.95	10.14	10.09	13.28	13.43	13.37	16.26	16.33	16.26		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+70	1RB0	1RB188	PI/2 BPSK	7.05	6.90	6.67	6.39	6.53	6.30	9.74	9.73	9.50	7.37	7.20	7.05	6.93	6.77	6.89	10.16	10.00	9.98	12.97	12.88	12.76	24.38	0.2742
	1RB244	1RB0		13.37	13.28	13.31	13.07	13.29	13.27	16.23	16.30	16.30	12.98	13.02	12.92	13.08	13.25	13.40	16.04	16.15	16.18	19.15	19.24	19.25		
	137RB108	79RB0		13.29	13.37	13.24	13.82	14.04	13.99	16.57	16.73	16.64	13.89	13.84	14.03	13.93	13.81	14.00	16.92	16.84	17.03	19.76	19.80	19.85		
	1RB0	1RB188	QPSK	6.90	6.74	6.87	6.58	6.63	6.66	9.75	9.70	9.78	7.26	7.34	7.45	7.27	7.02	7.15	10.27	10.19	10.31	13.03	12.96	13.06		
	1RB244	1RB0		13.29	13.13	13.13	13.24	13.11	13.23	16.28	16.13	16.19	13.16	13.19	13.42	13.26	13.21	13.21	16.22	16.21	16.33	19.26	19.18	19.27		
	137RB108	79RB0		13.46	13.55	13.75	14.03	13.80	13.64	16.77	16.69	16.71	13.83	13.87	14.00	14.07	13.96	13.74	16.96	16.93	16.88	19.88	19.82	19.81		
	1RB0	1RB188	16-QAM	6.70	6.65	6.80	6.49	6.54	6.62	9.60	9.61	9.72	7.21	7.28	7.47	6.75	6.85	7.04	10.00	10.08	10.27	12.81	12.86	13.01		
	1RB244	1RB0		13.25	13.05	12.86	13.35	13.12	13.13	16.31	16.10	16.01	13.27	13.12	13.30	13.35	13.14	12.92	16.32	16.14	16.13	19.33	19.13	19.08		
	137RB108	79RB0		13.39	13.56	13.38	13.58	13.78	13.79	16.50	16.68	16.60	13.63	13.79	13.56	14.05	13.92	13.98	16.85	16.87	16.79	19.69	19.79	19.71	24.29	0.2685
	137RB108	79RB0	64-QAM	11.47	11.61	11.78	11.17	11.34	11.54	14.33	14.49	14.67	11.83	11.92	11.82	11.27	11.51	11.45	14.57	14.73	14.65	17.46	17.62	17.67		
	137RB108	79RB0	256-QAM	9.48	9.60	9.59	10.07	9.88	10.00	12.80	12.75	12.81	9.80	9.88	9.80	10.11	9.98	9.74	12.97	12.94	12.78	15.90	15.86	15.81		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	7.13	6.98	7.06	6.53	6.51	6.49	9.85	9.76	9.80	7.34	7.58	7.75	6.86	6.69	6.82	10.12	10.17	10.32	13.00	12.98	13.08	24.37	0.2735
	1RB244	1RB0		13.28	13.16	13.40	13.14	13.21	13.30	16.22	16.20	16.36	13.31	13.48	13.49	13.16	13.09	13.33	16.25	16.30	16.42	19.25	19.26	19.40		
	143RB102	60RB0		13.52	13.61	13.52	13.26	13.50	13.37	16.40	16.57	16.45	14.41	14.35	14.37	14.09	13.87	14.00	17.26	17.13	17.20	19.86	19.87	19.85		
	1RB0	1RB161	QPSK	6.76	6.84	6.77	6.80	6.72	6.51	9.79	9.79	9.65	7.51	7.33	7.57	6.88	6.85	6.61	10.22	10.11	10.13	13.02	12.96	12.91		
	1RB244	1RB0		13.23	13.24	13.47	13.33	13.14	13.20	16.29	16.20	16.35	13.18	13.28	13.43	13.19	13.25	13.49	16.20	16.28	16.47	19.26	19.25	19.42		
	143RB102	60RB0		13.73	13.77	13.74	13.76	13.54	13.66	16.75	16.67	16.71	14.02	14.11	13.97	13.67	13.81	13.85	16.86	16.97	16.92	19.82	19.83	19.83		
	1RB0	1RB161	16-QAM	6.56	6.78	6.77	6.55	6.64	6.39	9.57	9.72	9.60	7.39	7.37	7.45	6.70	6.76	6.60	10.07	10.09	10.06	12.84	12.92	12.85		
	1RB244	1RB0		13.21	13.08	13.04	12.77	12.95	13.11	16.01	16.03	16.08	13.24	13.30	13.44	13.05	13.19	13.13	16.15	16.26	16.29	19.09	19.16	19.20		
	143RB102	60RB0		13.85	13.78	13.87	13.66	13.55	13.58	16.77	16.68	16.74	13.85	14.06	13.94	13.69	13.77	13.77	16.78	16.93	16.87	19.79	19.82	19.82	24.32	0.2704
	143RB102	60RB0	64-QAM	11.61	11.67	11.88	11.93	11.92	12.15	14.78	14.81	15.02	12.32	12.11	12.11	12.31	12.26	12.37	15.32	15.20	15.25	18.07	18.02	18.15		
	143RB102	60RB0	256-QAM	9.67	9.77	9.94	10.00	10.05	10.10	12.85	12.92	13.03	9.87	10.05	10.07	10.03	10.18	10.40	12.97	13.13	13.24	15.92	16.04	16.15		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	7.04	6.90	6.84	6.61	6.49	6.27	9.84	9.71	9.58	7.50	7.50	7.34	7.01	6.77	6.52	10.27	10.16	9.96	13.07	12.95	12.78	24.43	0.2773
	1RB244	1RB0		13.11	13.09	12.96	13.51	13.26	13.09	16.32	16.19	16.04	12.91	12.88	12.71	13.57	13.38	13.50	16.26	16.15	16.13	19.30	19.18	19.10		
	151RB94	37RB0		14.18	13.95	13.92	13.26	13.10	13.26	16.75	16.56	16.61	14.64	14.42	14.43	13.44	13.42	13.29	17.09	16.96	16.91	19.93	19.77	19.77		
	1RB0	1RB132	QPSK	7.22	6.99	6.99	6.71	6.63	6.42	9.98	9.82	9.73	7.47	7.49	7.59	6.72	6.86	6.80	10.12	10.20	10.22	13.06	13.02	12.99		
	1RB244	1RB0		12.88	13.12	13.14	13.08	13.09	12.97	15.99	16.12	16.07	13.01	13.05	12.87	13.08	13.17	13.13	16.06	16.12	16.01	19.04	19.13	19.05		
	151RB94	37RB0		14.18	14.07	14.30	13.18	13.33	13.36	16.72	16.73	16.87	14.43	14.27	14.26	13.55	13.49	13.50	17.02	16.91	16.91	19.88	19.83	19.90		
	1RB0	1RB132	16-QAM	6.76	6.91	6.98	6.51	6.55	6.66	9.65	9.74	9.83	7.49	7.52	7.45	6.53	6.75	6.66	10.05	10.16	10.08	12.86	12.97	12.97		
	1RB244	1RB0		13.10	13.04	12.89	13.11	12.91	12.67	16.12	15.99	15.80	13.35	13.21	13.18	13.03	13.14	13.27	16.20	16.19	16.24	19.17	19.10	19.04		
	151RB94	37RB0		14.17	14.10	13.87	13.47	13.35	13.41	16.84	16.75	16.66	14.47	14.27	14.39	13.55	13.50	13.66	17.04	16.91	17.05	19.95	19.84	19.87	24.45	0.2786
	151RB94	37RB0	64-QAM	12.15	11.99	11.99	11.94	11.89	11.86	15.05	14.95	14.93	12.08	12.33	12.40	12.35	12.15	12.32	15.23	15.25	15.37	18.15	18.11	18.17		
	151RB94	37RB0	256-QAM	9.85	9.98	10.04	9.89	9.85	9.66	12.88	12.93	12.86	10.35	10.31	10.55	10.03	10.11	10.33	13.20	13.22	13.45	16.05	16.09	16.18		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			649668Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	5.74	5.98	6.12	6.55	6.51	6.59	9.17	9.26	9.37	6.50	6.47	6.31	6.89	6.78	6.60	9.71	9.64	9.47	12.46	12.46	12.43	23.50	0.2239
	1RB244	1RB0		12.92	12.97	12.95	12.69	12.51	12.51	15.82	15.76	15.74	13.15	13.01	13.23	12.96	13.06	12.85	16.07	16.05	16.05	18.96	18.92	18.91		
	157RB88	18RB0		12.30	12.17	12.27	12.75	12.90	12.83	15.54	15.56	15.57	12.41	12.29	12.06	12.40	12.50	12.40	15.42	15.41	15.25	18.49	18.50	18.42		
	1RB0	1RB105	QPSK	6.45	6.22	6.05	6.56	6.76	6.54	9.52	9.51	9.31	6.45	6.51	6.58	6.88	6.90	6.95	9.68	9.72	9.78	12.61	12.63	12.56		
	1RB244	1RB0		12.85	12.91	12.72	12.62	12.74	12.58	15.74	15.84	15.66	13.04	13.12	12.98	12.96	13.11	13.32	16.01	16.13	16.16	18.89	19.00	18.93		
	157RB88	18RB0		12.13	12.25	12.00	12.73	12.78	12.98	15.45	15.53	15.53	12.67	12.54	12.51	12.51	12.75	12.98	15.60	15.66	15.76	18.54	18.61	18.66		
	1RB0	1RB105	16-QAM	6.91	6.98	6.82	6.35	6.45	6.27	9.65	9.73	9.56	7.34	7.46	7.53	6.73	6.63	6.71	10.05	10.08	10.15	12.86	12.92	12.88		
	1RB244	1RB0		12.49	12.64	12.59	12.44	12.62	12.64	15.47	15.64	15.62	13.12	13.13	13.38	12.99	13.23	13.36	16.07	16.19	16.38	18.79	18.93	19.03		
	157RB88	18RB0		11.99	12.21	12.25	12.54	12.76	12.63	15.28	15.50	15.45	12.66	12.49	12.45	12.82	12.98	13.22	15.75	15.75	15.86	18.53	18.64	18.67	23.53	0.2254
	157RB88	18RB0	64-QAM	12.30	12.14	11.97	11.95	12.18	12.12	15.14	15.17	15.06	12.59	12.54	12.58	12.66	12.55	12.55	15.64	15.56	15.58	18.41	18.38	18.34		
	157RB88	18RB0	256-QAM	10.19	10.18	10.14	10.23	10.07	10.22	13.22	13.14	13.19	10.50	10.51	10.52	10.62	10.41	10.50	13.57	13.47	13.52	16.41	16.32	16.37		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3750Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	6.63	6.49	6.26	6.58	6.65	6.90	9.62	9.58	9.60	6.94	7.19	7.31	6.74	6.72	6.61	9.85	9.97	9.98	12.75	12.79	12.80	24.36	0.2729
	1RB244	1RB0		13.23	13.11	13.16	12.64	12.64	12.66	15.96	15.89	15.92	13.47	13.22	13.37	13.14	13.32	13.25	16.32	16.28	16.32	19.15	19.10	19.13		
	161RB81	0RB0		16.56	16.72	16.52	-24.02	-24.21	-24.20	16.56	16.72	16.52	16.65	16.71	16.73	-22.05	-21.82	-21.90	16.65	16.71	16.73	19.62	19.73	19.64		
	1RB0	1RB77	QPSK	6.57	6.68	6.54	6.69	6.51	6.28	9.64	9.61	9.42	6.81	7.04	7.06	7.01	6.88	6.66	9.92	9.97	9.88	12.79	12.80	12.67		
	1RB244	1RB0		12.76	12.95	12.88	12.94	12.79	12.96	15.86	15.88	15.93	13.40	13.29	13.18	13.31	13.30	13.30	16.36	16.31	16.25	19.13	19.11	19.10		
	161RB81	0RB0		16.40	16.56	16.77	-24.18	-23.98	-24.13	16.40	16.56	16.77	17.13	16.93	16.93	-21.69	-21.67	-21.82	17.13	16.93	16.93	19.79	19.76	19.86		
	1RB0	1RB77	16-QAM	7.35	7.17	7.41	6.62	6.46	6.46	10.01	9.84	9.97	7.77	7.55	7.52	6.88	6.73	6.85	10.36	10.17	10.21	13.20	13.02	13.10		
	1RB244	1RB0		12.81	12.66	12.66	12.75	12.57	12.51	15.79	15.63	15.59	13.14	13.19	13.00	13.46	13.23	13.31	16.31	16.22	16.17	19.07	18.95	18.90		
	161RB81	0RB0		16.18	16.12	15.96	-24.67	-24.74	-24.78	16.18	16.12	15.96	16.58	16.56	16.77	-22.04	-22.25	-22.49	16.58	16.56	16.77	19.39	19.36	19.39	23.89	0.2449
	161RB81	0RB0	64-QAM	15.04	15.03	14.97	-27.56	-27.61	-27.67	15.04	15.03	14.97	15.32	15.45	15.28	-24.26	-24.43	-24.33	15.32	15.45	15.28	18.19	18.26	18.14		
	161RB81	0RB0	256-QAM	13.30	13.05	13.03	-32.13	-32.04	-31.93	13.30	13.05	13.03	13.58	13.42	13.27	-29.90	-29.83	-29.62	13.58	13.42	13.27	16.45	16.25	16.16		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			656328Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+25	1RB0	1RB64	PI/2 BPSK	7.03	7.02	7.12	6.91	6.69	6.93	9.98	9.87	10.03	6.96	6.93	7.12	6.87	6.88	6.96	9.93	9.92	10.05	12.97	12.91	13.05	24.36	0.2729
	1RB244	1RB0		12.51	12.67	12.70	12.73	12.72	12.59	15.63	15.71	15.66	13.08	13.02	12.94	13.27	13.19	13.30	16.19	16.12	16.13	18.93	18.93	18.91		
	154RB77	0RB0		16.14	16.36	16.53	-25.26	-25.29	-25.17	16.14	16.36	16.53	17.15	17.11	16.93	-22.62	-22.80	-22.87	17.15	17.11	16.93	19.68	19.76	19.74		
	1RB0	1RB64	QPSK	6.87	6.80	6.68	6.25	6.49	6.62	9.58	9.66	9.66	7.05	6.91	7.14	6.61	6.73	6.52	9.85	9.83	9.85	12.73	12.76	12.77		
	1RB244	1RB0		12.67	12.78	13.00	12.53	12.70	12.72	15.61	15.75	15.88	13.16	13.19	13.28	13.33	13.24	13.33	16.26	16.23	16.32	18.96	19.01	19.12		
	154RB77	0RB0		16.73	16.51	16.55	-25.26	-25.07	-25.09	16.73	16.51	16.55	16.97	16.86	16.90	-22.75	-22.82	-22.91	16.97	16.86	16.90	19.86	19.70	19.74		
	1RB0	1RB64	16-QAM	7.18	7.18	7.24	6.06	6.27	6.14	9.67	9.76	9.73	7.61	7.53	7.64	6.46	6.61	6.69	10.08	10.10	10.20	12.89	12.94	12.98		
	1RB244	1RB0		12.42	12.32	12.45	12.65	12.51	12.62	15.55	15.43	15.55	12.75	12.93	12.71	13.03	13.18	13.17	15.90	16.07	15.96	18.74	18.77	18.77		
	154RB77	0RB0		16.77	16.54	16.30	-25.01	-24.97	-25.09	16.77	16.54	16.30	16.89	16.90	17.03	-22.79	-22.70	-22.62	16.89	16.90	17.03	19.84	19.73	19.69	24.34	0.2716
	154RB77	0RB0	64-QAM	14.89	14.83	15.01	-29.45	-29.31	-29.42	14.89	14.83	15.01	15.39	15.29	15.32	-25.92	-25.93	-25.72	15.39	15.29	15.32	18.16	18.08	18.18		
	154RB77	0RB0	256-QAM	12.94	12.88	13.06	-33.56	-33.65	-33.48	12.94	12.88	13.06	13.35	13.35	13.29	-30.86	-31.01	-30.94	13.35	13.35	13.29	16.16	16.13	16.19		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3839.88Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	6.84	6.79	6.85	6.62	6.68	6.47	9.74	9.75	9.67	7.14	7.13	7.10	7.27	7.18	7.02	10.22	10.17	10.07	13.00	12.98	12.88	24.36	0.2729
	1RB244	1RB0		12.54	12.56	12.41	12.67	12.65	12.77	15.62	15.62	15.61	12.99	13.23	13.44	13.02	12.97	12.98	16.02	16.11	16.22	18.83	18.88	18.94		
	148RB74	0RB0		16.71	16.68	16.60	-25.58	-25.79	-25.57	16.71	16.68	16.60	16.76	16.86	17.09	-23.99	-23.78	-23.66	16.76	16.86	17.09	19.75	19.78	19.86		
	1RB0	1RB50	QPSK	7.01	6.95	6.88	6.88	6.83	6.66	9.96	9.90	9.78	7.06	7.05	7.13	7.17	7.11	7.12	10.12	10.09	10.14	13.05	13.01	12.97		
	1RB244	1RB0		12.82	12.80	13.04	12.77	12.62	12.85	15.81	15.72	15.96	13.21	13.30	13.42	13.39	13.22	13.40	16.31	16.27	16.42	19.08	19.01	19.21		
	148RB74	0RB0		16.47	16.63	16.51	-25.77	-25.99	-25.95	16.47	16.63	16.51	16.77	16.90	17.15	-23.70	-23.79	-23.98	16.77	16.90	17.15	19.63	19.78	19.85		
	1RB0	1RB50	16-QAM	7.27	7.36	7.21	6.39	6.51	6.30	9.86	9.97	9.79	7.66	7.68	7.54	6.90	6.69	6.71	10.31	10.22	10.16	13.10	13.11	12.99		
	1RB244	1RB0		12.24	12.22	12.24	12.45	12.42	12.61	15.36	15.33	15.44	13.16	13.02	13.26	13.17	13.11	13.15	16.17	16.08	16.21	18.79	18.73	18.85		
	148RB74	0RB0		16.43	16.60	16.53	-26.18	-26.06	-26.13	16.43	16.60	16.53	16.74	16.84	16.62	-23.85	-23.88	-24.06	16.74	16.84	16.62	19.60	19.73	19.59	24.23	0.2649
	148RB74	0RB0	64-QAM	15.09	15.11	15.05	-29.72	-29.66	-29.61	15.09	15.11	15.05	15.63	15.43	15.19	-26.50	-26.62	-26.68	15.63	15.43	15.19	18.38	18.28	18.13		
	148RB74	0RB0	256-QAM	12.89	13.10	13.05	-34.07	-33.91	-34.02	12.89	13.10	13.05	13.27	13.41	13.19	-31.75	-31.58	-31.73	13.27	13.41	13.19	16.09	16.27	16.13		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+100	1RB0	1RB272	PI/2 BPSK	6.82	6.84	6.98	6.51	6.30	6.08	9.68	9.59	9.56	7.90	7.74	7.64	6.73	6.69	6.91	10.37	10.26	10.30	13.05	12.95	12.96	24.54	0.2844
	1RB272	1RB0		13.01	13.09	12.87	12.87	12.95	13.18	15.95	16.03	16.04	12.74	12.99	12.87	13.08	13.23	13.33	15.92	16.12	16.12	18.95	19.09	19.09		
	137RB136	135RB0		13.71	13.91	13.69	13.98	14.10	14.02	16.86	17.02	16.87	13.79	13.97	13.97	14.13	14.09	14.01	16.97	17.04	17.00	19.93	20.04	19.95		
	1RB0	1RB272	QPSK	6.94	6.98	6.77	6.33	6.24	6.01	9.66	9.64	9.41	7.33	7.58	7.45	6.48	6.66	6.86	9.94	10.15	10.17	12.81	12.91	12.82		
	1RB272	1RB0		12.81	12.99	12.90	12.99	13.05	12.92	15.91	16.03	15.92	13.10	13.02	13.15	13.18	13.06	12.96	16.15	16.05	16.06	19.04	19.05	19.00		
	137RB136	135RB0		13.53	13.76	13.55	13.73	13.85	13.87	16.64	16.82	16.73	13.88	13.88	14.00	13.99	13.95	14.01	16.94	16.93	17.01	19.80	19.89	19.88		
	1RB0	1RB272	16-QAM	6.83	6.82	7.00	6.31	6.08	5.84	9.59	9.48	9.47	7.84	7.66	7.74	6.39	6.59	6.57	10.19	10.17	10.20	12.91	12.85	12.86		
	1RB272	1RB0		12.34	12.47	12.68	12.79	12.70	12.52	15.58	15.60	15.61	12.87	12.79	13.00	12.91	12.90	12.76	15.90	15.86	15.89	18.75	18.74	18.76		
	137RB136	135RB0		13.54	13.76	13.81	13.83	13.88	14.12	16.70	16.83	16.98	13.71	13.88	14.01	13.97	13.95	14.09	16.85	16.93	17.06	19.79	19.89	20.03	24.53	0.2838
	137RB136	135RB0	64-QAM	11.59	11.66	11.83	11.22	11.38	11.54	14.42	14.53	14.70	12.07	12.00	11.99	11.75	11.68	11.48	14.92	14.85	14.75	17.69	17.70	17.74		
	137RB136	135RB0	256-QAM	9.48	9.62	9.62	9.36	9.50	9.55	12.43	12.57	12.59	10.06	9.88	9.86	9.52	9.76	9.82	12.81	12.83	12.85	15.63	15.71	15.73		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	6.63	6.62	6.76	6.70	6.55	6.80	9.68	9.60	9.79	7.67	7.63	7.77	7.15	7.06	6.93	10.43	10.36	10.38	13.08	13.01	13.11	24.54	0.2844
	1RB272	1RB0		13.81	13.73	13.93	13.50	13.52	13.72	16.67	16.64	16.84	13.99	13.94	13.83	13.00	13.07	12.85	16.54	16.54	16.38	19.62	19.60	19.63		
	144RB129	114RB0		14.24	14.05	14.27	13.64	13.73	13.55	16.96	16.90	16.93	14.26	14.31	14.36	13.90	13.67	13.51	17.10	17.01	16.97	20.04	19.97	19.96		
	1RB0	1RB244	QPSK	6.71	6.82	6.80	6.22	6.42	6.34	9.48	9.63	9.59	7.55	7.53	7.58	6.99	6.93	6.85	10.29	10.25	10.24	12.91	12.96	12.94		
	1RB272	1RB0		14.00	13.92	13.83	13.09	13.34	13.22	16.58	16.65	16.55	14.13	13.89	14.12	13.11	13.31	13.25	16.66	16.62	16.72	19.63	19.65	19.65		
	144RB129	114RB0		13.78	13.83	13.59	13.53	13.49	13.54	16.67	16.67	16.57	14.00	14.10	13.89	13.46	13.70	13.88	16.75	16.91	16.89	19.72	19.80	19.74		
	1RB0	1RB244	16-QAM	6.87	6.80	6.73	6.45	6.33	6.42	9.68	9.58	9.59	7.64	7.58	7.33	6.99	6.75	6.98	10.34	10.20	10.17	13.03	12.91	12.90		
	1RB272	1RB0		12.81	12.83	12.95	13.04	12.91	13.05	15.94	15.88	16.01	13.39	13.31	13.49	13.01	13.18	13.04	16.22	16.26	16.28	19.09	19.08	19.16		
	144RB129	114RB0		13.83	13.86	13.79	13.36	13.52	13.57	16.61	16.70	16.69	14.10	14.07	14.09	13.84	13.69	13.73	16.98	16.89	16.92	19.81	19.81	19.82	24.32	0.2704
	144RB129	114RB0	64-QAM	11.93	11.87	11.64	11.75	11.82	11.73	14.85	14.86	14.70	12.28	12.14	12.04	12.25	12.03	12.00	15.27	15.10	15.03	18.08	17.99	17.88		
	144RB129	114RB0	256-QAM	9.95	9.90	10.10	10.03	9.88	9.68	13.00	12.90	12.90	10.28	10.15	10.20	9.93	10.03	9.89	13.12	13.10	13.06	16.07	16.01	15.99		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	6.56	6.69	6.80	7.08	6.88	6.83	9.84	9.80	9.83	7.86	7.61	7.59	7.00	6.91	6.69	10.46	10.28	10.17	13.17	13.06	13.01	24.38	0.2742
	1RB272	1RB0		13.41	13.64	13.75	14.07	13.91	13.70	16.76	16.79	16.73	13.77	13.61	13.59	13.93	14.00	13.88	16.86	16.82	16.75	19.82	19.82	19.75		
	151RB122	93RB0		13.50	13.52	13.69	13.77	13.59	13.40	16.65	16.57	16.56	13.48	13.73	13.66	13.57	13.70	13.52	16.54	16.73	16.60	19.61	19.66	19.59		
	1RB0	1RB216	QPSK	6.76	6.90	6.68	6.71	6.65	6.59	9.74	9.79	9.65	7.60	7.36	7.38	7.23	6.98	6.94	10.43	10.18	10.18	13.11	13.00	12.93		
	1RB272	1RB0		13.72	13.69	13.90	13.78	13.94	14.07	16.76	16.83	17.00	13.73	13.55	13.35	13.63	13.83	13.66	16.69	16.70	16.52	19.74	19.78	19.78		
	151RB122	93RB0		13.63	13.64	13.57	13.87	13.68	13.92	16.76	16.67	16.76	14.06	13.81	13.98	13.86	13.80	13.85	16.97	16.82	16.92	19.88	19.76	19.85		
	1RB0	1RB216	16-QAM	6.64	6.81	6.85	6.38	6.57	6.70	9.52	9.70	9.79	7.56	7.66	7.59	7.13	6.97	7.20	10.36	10.34	10.41	12.97	13.04	13.12		
	1RB272	1RB0		14.21	14.00	13.84	13.54	13.44	13.51	16.90	16.74	16.69	13.97	13.88	13.92	13.37	13.35	13.59	16.69	16.63	16.77	19.81	19.70	19.74		
	151RB122	93RB0		13.89	14.12	14.10	13.42	13.34	13.53	16.67	16.76	16.84	14.22	14.26	14.22	13.99	13.77	13.62	17.12	17.03	16.94	19.91	19.91	19.90	24.41	0.2761
	151RB122	93RB0	64-QAM	11.85	11.75	11.75	11.88	11.85	11.93	14.87	14.81	14.85	12.21	12.04	12.16	12.07	12.12	12.28	15.15	15.09	15.23	18.02	17.96	18.05		
	151RB122	93RB0	256-QAM	9.88	9.96	9.71	9.90	9.92	10.16	12.90	12.95	12.95	10.16	10.22	10.25	10.32	10.09	9.95	13.25	13.17	13.12	16.09	16.07	16.05		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+70	1RB0	1RB188	PI/2 BPSK	6.83	6.67	6.53	6.42	6.55	6.30	9.64	9.62	9.43	7.39	7.48	7.64	6.72	6.90	6.91	10.08	10.21	10.30	12.88	12.94	12.90	24.26	0.2667
	1RB272	1RB0		13.22	13.19	13.14	13.39	13.39	13.54	16.31	16.30	16.35	13.09	13.18	13.21	13.19	13.11	13.22	16.15	16.16	16.22	19.24	19.24	19.30		
	158RB115	72RB0		13.57	13.79	13.55	13.45	13.57	13.75	16.52	16.69	16.66	13.78	13.81	13.69	14.04	13.79	13.79	16.92	16.81	16.75	19.73	19.76	19.72		
	1RB0	1RB188	QPSK	6.66	6.73	6.95	6.45	6.57	6.52	9.57	9.66	9.75	7.46	7.28	7.17	6.93	7.00	6.88	10.22	10.15	10.04	12.92	12.92	12.91		
	1RB272	1RB0		13.14	13.20	13.30	13.33	13.19	13.34	16.25	16.21	16.33	12.90	13.04	12.96	13.05	13.10	13.04	15.99	16.08	16.01	19.13	19.16	19.18		
	158RB115	72RB0		13.59	13.70	13.58	13.50	13.54	13.70	16.56	16.63	16.65	13.92	13.88	13.92	13.62	13.73	13.49	16.78	16.82	16.72	19.68	19.74	19.70		
	1RB0	1RB188	16-QAM	6.83	6.74	6.85	6.28	6.33	6.40	9.57	9.55	9.64	7.28	7.48	7.72	6.92	6.84	6.92	10.11	10.18	10.35	12.86	12.89	13.02		
	1RB272	1RB0		13.07	12.98	12.98	13.04	12.97	12.77	16.07	15.99	15.89	13.02	13.03	12.84	12.98	13.01	13.10	16.01	16.03	15.98	19.05	19.02	18.95		
	158RB115	72RB0		13.16	13.38	13.56	13.77	13.85	13.92	16.49	16.63	16.75	13.71	13.48	13.26	14.12	13.99	14.18	16.93	16.75	16.76	19.73	19.70	19.77	24.27	0.2673
	158RB115	72RB0	64-QAM	12.13	12.36	12.43	12.07	12.26	12.46	15.11	15.32	15.45	12.34	12.53	12.63	12.56	12.44	12.38	15.46	15.50	15.52	18.30	18.42	18.50		
	158RB115	72RB0	256-QAM	10.32	10.39	10.35	9.91	10.05	10.12	13.13	13.23	13.25	10.66	10.70	10.92	10.29	10.32	10.26	13.49	13.52	13.61	16.32	16.39	16.44		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	6.91	7.02	7.20	6.68	6.72	6.79	9.81	9.88	10.01	7.43	7.49	7.25	6.93	6.74	6.68	10.20	10.14	9.98	13.02	13.02	13.01	24.45	0.2786
	1RB272	1RB0		12.77	13.01	13.12	13.04	12.85	13.04	15.92	15.94	16.09	13.00	13.16	13.38	12.97	12.94	13.00	15.99	16.06	16.21	18.97	19.01	19.16		
	164RB109	53RB0		13.39	13.21	13.31	13.67	13.73	13.57	16.54	16.49	16.45	13.62	13.40	13.41	14.17	14.25	14.34	16.91	16.86	16.91	19.74	19.69	19.70		
	1RB0	1RB161	QPSK	6.90	6.90	7.00	7.04	6.88	7.12	9.98	9.90	10.07	7.15	7.28	7.36	7.16	6.95	6.79	10.16	10.13	10.09	13.08	13.03	13.09		
	1RB272	1RB0		13.12	13.19	13.18	13.13	13.07	12.85	16.13	16.14	16.02	12.93	13.15	12.98	13.34	13.16	13.31	16.15	16.17	16.16	19.15	19.17	19.10		
	164RB109	53RB0		13.49	13.37	13.51	14.05	13.87	13.62	16.79	16.64	16.58	13.81	13.65	13.41	14.31	14.20	14.26	17.08	16.94	16.87	19.95	19.80	19.74		
	1RB0	1RB161	16-QAM	7.03	6.89	7.05	6.64	6.41	6.49	9.85	9.67	9.79	7.51	7.48	7.50	6.72	6.58	6.77	10.14	10.06	10.16	13.01	12.88	12.99		
	1RB272	1RB0		13.05	12.98	13.13	13.17	12.95	13.19	16.12	15.98	16.17	13.32	13.20	13.34	13.21	13.18	13.27	16.28	16.20	16.31	19.21	19.10	19.25		
	164RB109	53RB0		13.54	13.41	13.65	14.11	13.91	13.96	16.85	16.68	16.82	13.54	13.63	13.72	14.01	14.20	14.16	16.79	16.93	16.96	19.83	19.82	19.90	24.40	0.2754
	164RB109	53RB0	64-QAM	12.63	12.42	12.56	12.15	11.93	11.85	15.41	15.19	15.23	12.54	12.68	12.69	12.07	12.26	12.17	15.32	15.49	15.45	18.38	18.35	18.35		
	164RB109	53RB0	256-QAM	10.66	10.42	10.29	10.15	9.96	9.99	13.42	13.21	13.15	10.71	10.68	10.93	10.15	10.23	10.29	13.45	13.47	13.63	16.45	16.35	16.41		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 4.5 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	7.05	6.99	6.82	6.43	6.50	6.75	9.76	9.76	9.79	7.17	7.38	7.15	6.86	7.07	6.99	10.03	10.24	10.08	12.91	13.02	12.95	24.35	0.2723
	1RB272	1RB0		12.78	12.75	12.69	13.31	13.09	13.24	16.06	15.93	15.98	13.14	13.35	13.36	13.23	13.03	13.01	16.19	16.20	16.20	19.14	19.08	19.10		
	172RB101	30RB0		13.78	13.71	13.73	13.64	13.54	13.75	16.72	16.64	16.75	13.38	13.62	13.73	14.14	13.91	13.91	16.79	16.78	16.83	19.77	19.72	19.80		
	1RB0	1RB132	QPSK	6.66	6.81	6.88	6.72	6.62	6.47	9.70	9.73	9.69	7.09	7.32	7.54	6.85	6.84	6.81	9.98	10.10	10.20	12.85	12.93	12.96		
	1RB272	1RB0		13.10	12.93	12.73	12.77	12.92	12.86	15.95	15.94	15.81	13.34	13.12	12.98	13.22	13.24	13.08	16.29	16.19	16.04	19.13	19.08	18.94		
	172RB101	30RB0		13.73	13.65	13.54	13.80	13.70	13.89	16.78	16.69	16.73	13.64	13.79	13.55	14.11	13.98	14.03	16.89	16.90	16.80	19.85	19.81	19.78		
	1RB0	1RB132	16-QAM	6.63	6.73	6.60	6.64	6.52	6.71	9.65	9.64	9.67	7.51	7.34	7.38	6.82	6.75	6.99	10.19	10.07	10.20	12.94	12.87	12.95		
	1RB272	1RB0		12.59	12.66	12.49	12.68	12.54	12.41	15.65	15.61	15.46	13.17	13.18	13.36	13.31	13.23	13.08	16.25	16.22	16.23	18.97	18.94	18.87		
	172RB101	30RB0		13.68	13.62	13.71	13.68	13.67	13.68	16.69	16.66	16.70	13.57	13.80	13.93	13.86	14.03	13.83	16.72	16.93	16.89	19.72	19.81	19.81	24.31	0.2698
	172RB101	30RB0	64-QAM	11.72	11.57	11.68	11.60	11.80	11.92	14.67	14.70	14.81	11.89	11.92	12.13	12.26	12.23	12.07	15.09	15.09	15.11	17.90	17.91	17.97		
	172RB101	30RB0	256-QAM	10.80	10.62	10.55	9.79	9.66	9.54	13.33	13.18	13.08	10.94	10.86	10.67	10.17	10.02	9.81	13.58	13.47	13.27	16.47	16.34	16.19		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	6.79	6.84	7.08	6.90	6.70	6.82	9.86	9.78	9.96	7.83	7.59	7.51	6.96	7.08	7.10	10.43	10.35	10.32	13.16	13.08	13.15	24.36	0.2729
	1RB272	1RB0		12.91	13.10	13.21	12.71	12.92	12.80	15.82	16.02	16.02	13.35	13.17	13.41	13.36	13.30	13.16	16.36	16.25	16.29	19.11	19.15	19.17		
	178RB95	11RB0		13.71	13.65	13.56	13.14	13.25	13.47	16.44	16.46	16.53	14.28	14.20	14.32	14.07	13.96	13.93	17.19	17.09	17.14	19.84	19.80	19.86		
	1RB0	1RB105	QPSK	6.81	7.05	7.28	6.90	6.72	6.48	9.87	9.90	9.91	7.41	7.44	7.24	7.03	6.83	6.76	10.23	10.16	10.02	13.06	13.04	12.98		
	1RB272	1RB0		12.90	13.02	13.00	12.69	12.88	13.07	15.81	15.96	16.05	13.24	13.29	13.09	13.09	13.24	13.33	16.18	16.28	16.22	19.01	19.13	19.15		
	178RB95	11RB0		13.86	13.76	13.56	13.65	13.49	13.68	16.77	16.64	16.63	13.82	13.98	13.76	13.81	13.88	13.94	16.83	16.94	16.86	19.81	19.80	19.76		
	1RB0	1RB105	16-QAM	6.89	7.07	6.98	6.72	6.75	6.82	9.82	9.92	9.91	7.50	7.38	7.34	6.58	6.79	6.79	10.08	10.11	10.08	12.96	13.03	13.01		
	1RB272	1RB0		12.38	12.58	12.65	12.53	12.61	12.38	15.46	15.61	15.53	13.42	13.21	13.04	13.58	13.34	13.27	16.51	16.29	16.17	19.03	18.97	18.87		
	178RB95	11RB0		13.50	13.73	13.70	13.39	13.48	13.33	16.46	16.62	16.53	14.23	13.98	14.02	13.69	13.87	13.68	16.98	16.94	16.86	19.74	19.79	19.71	24.29	0.2685
	178RB95	11RB0	64-QAM	11.69	11.71	11.53	11.40	11.56	11.42	14.56	14.65	14.48	12.23	12.09	12.25	12.17	12.02	12.09	15.21	15.07	15.18	17.91	17.88	17.85		
	178RB95	11RB0	256-QAM	9.90	9.72	9.48	9.61	9.55	9.53	12.77	12.65	12.51	9.92	10.03	9.98	9.71	9.95	9.88	12.83	13.00	12.94	15.81	15.84	15.74		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	6.65	6.72	6.80	6.58	6.68	6.59	9.63	9.71	9.71	7.32	7.52	7.37	6.55	6.67	6.75	9.96	10.13	10.08	12.81	12.94	12.91	24.44	0.2780
	1RB272	1RB0		12.92	12.93	12.72	12.57	12.69	12.92	15.76	15.82	15.83	13.67	13.44	13.61	13.62	13.51	13.53	16.65	16.49	16.58	19.24	19.18	19.23		
	175RB88	0RB0		16.65	16.43	16.18	-24.69	-24.45	-24.28	16.65	16.43	16.18	17.05	17.02	17.14	-22.09	-22.28	-22.10	17.05	17.02	17.14	19.86	19.75	19.70		
	1RB0	1RB77	QPSK	7.13	6.97	6.95	6.78	6.70	6.60	9.97	9.85	9.78	7.42	7.31	7.37	6.59	6.83	7.06	10.04	10.09	10.23	13.02	12.98	13.02		
	1RB272	1RB0		13.02	12.83	12.67	12.72	12.70	12.76	15.89	15.78	15.73	13.39	13.40	13.52	13.27	13.39	13.55	16.34	16.41	16.55	19.13	19.12	19.17		
	175RB88	0RB0		16.79	16.68	16.88	-24.60	-24.42	-24.56	16.79	16.68	16.88	17.06	16.90	16.72	-22.40	-22.25	-22.39	17.06	16.90	16.72	19.94	19.80	19.81		
	1RB0	1RB77	16-QAM	7.14	7.17	7.19	6.16	6.35	6.11	9.69	9.79	9.69	7.82	7.65	7.43	6.68	6.52	6.76	10.30	10.13	10.12	13.02	12.97	12.92		
	1RB272	1RB0		12.27	12.40	12.17	12.15	12.28	12.28	15.22	15.35	15.23	12.97	13.14	13.03	13.05	13.04	13.07	16.02	16.10	16.06	18.65	18.75	18.68		
	175RB88	0RB0		16.60	16.63	16.56	-24.32	-24.51	-24.27	16.60	16.63	16.56	16.74	16.91	16.76	-22.33	-22.28	-22.45	16.74	16.91	16.76	19.68	19.78	19.67	24.28	0.2679
	175RB88	0RB0	64-QAM	15.49	15.47	15.43	-27.78	-27.73	-27.93	15.49	15.47	15.43	15.25	15.48	15.36	-25.17	-24.99	-24.74	15.25	15.48	15.36	18.38	18.49	18.41		
	175RB88	0RB0	256-QAM	13.26	13.19	13.43	-31.83	-31.90	-32.03	13.26	13.19	13.43	13.62	13.52	13.28	-30.02	-30.14	-29.89	13.62	13.52	13.28	16.45	16.37	16.37		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB0	1RB64	PI/2 BPSK	7.06	6.99	7.03	6.89	6.78	6.82	9.98	9.90	9.93	7.25	7.39	7.20	6.38	6.51	6.29	9.85	9.98	9.78	12.93	12.95	12.87	24.21	0.2636
	1RB272	1RB0		12.72	12.75	12.83	12.19	12.29	12.32	15.47	15.54	15.59	13.53	13.50	13.44	12.68	12.80	12.57	16.13	16.17	16.04	18.82	18.88	18.83		
	168RB84	0RB0		16.62	16.46	16.28	-26.01	-25.81	-25.70	16.62	16.46	16.28	16.77	16.56	16.38	-23.78	-23.64	-23.68	16.77	16.56	16.38	19.71	19.52	19.34		
	1RB0	1RB64	QPSK	6.85	6.93	6.81	6.38	6.54	6.56	9.64	9.75	9.70	7.27	7.15	6.92	6.70	6.62	6.53	10.00	9.90	9.74	12.83	12.84	12.73		
	1RB272	1RB0		12.62	12.72	12.88	12.14	12.25	12.15	15.40	15.50	15.54	13.39	13.34	13.52	12.79	12.98	12.78	16.11	16.17	16.17	18.78	18.86	18.88		
	168RB84	0RB0		16.32	16.32	16.12	-25.98	-25.90	-25.77	16.32	16.32	16.12	16.82	16.70	16.56	-23.52	-23.63	-23.66	16.82	16.70	16.56	19.59	19.52	19.36		
	1RB0	1RB64	16-QAM	7.25	7.21	6.97	6.15	6.26	6.23	9.74	9.77	9.63	7.83	7.60	7.75	6.49	6.40	6.19	10.22	10.05	10.05	13.00	12.92	12.86		
	1RB272	1RB0		12.34	12.26	12.35	12.62	12.39	12.51	15.49	15.34	15.44	13.22	13.01	13.10	13.15	13.15	13.04	16.19	16.09	16.08	18.86	18.74	18.78		
	168RB84	0RB0		16.21	16.33	16.26	-25.87	-25.87	-25.98	16.21	16.33	16.26	16.76	16.62	16.57	-23.83	-23.76	-23.77	16.76	16.62	16.57	19.50	19.49	19.43	24.00	0.2512
	168RB84	0RB0	64-QAM	14.87	15.07	14.96	-28.96	-29.08	-28.93	14.87	15.07	14.96	15.23	15.42	15.44	-25.95	-26.15	-26.21	15.23	15.42	15.44	18.06	18.26	18.22		
	168RB84	0RB0	256-QAM	13.10	13.00	12.92	-32.79	-32.97	-32.89	13.10	13.00	12.92	13.28	13.43	13.29	-31.18	-31.19	-31.35	13.28	13.43	13.29	16.20	16.23	16.12		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	6.93	7.04	6.98	6.25	6.49	6.30	9.62	9.78	9.66	7.13	6.94	6.86	6.68	6.64	6.67	9.92	9.80	9.78	12.78	12.80	12.73	24.05	0.2541
	1RB272	1RB0		12.42	12.59	12.40	12.78	12.65	12.75	15.62	15.63	15.59	13.53	13.42	13.18	12.98	13.06	13.17	16.27	16.25	16.19	18.97	18.96	18.91		
	162RB81	0RB0		16.37	16.39	16.20	-26.99	-27.09	-27.19	16.37	16.39	16.20	16.27	16.46	16.38	-25.14	-25.24	-25.29	16.27	16.46	16.38	19.33	19.44	19.30		
	1RB0	1RB50	QPSK	6.77	6.94	6.98	6.48	6.55	6.44	9.64	9.76	9.73	7.23	7.19	7.28	6.51	6.69	6.53	9.90	9.96	9.93	12.78	12.87	12.84		
	1RB272	1RB0		12.80	12.71	12.88	12.48	12.53	12.33	15.65	15.63	15.63	13.38	13.35	13.12	13.21	13.25	13.03	16.31	16.31	16.09	19.00	18.99	18.88		
	162RB81	0RB0		16.09	16.20	16.42	-27.51	-27.29	-27.50	16.09	16.20	16.42	16.66	16.53	16.66	-25.06	-25.11	-24.91	16.66	16.53	16.66	19.39	19.38	19.55		
	1RB0	1RB50	16-QAM	7.26	7.26	7.38	6.51	6.54	6.77	9.91	9.93	10.10	7.39	7.50	7.56	6.52	6.53	6.73	9.99	10.05	10.17	12.96	13.00	13.15		
	1RB272	1RB0		12.68	12.66	12.90	12.49	12.48	12.72	15.60	15.58	15.82	13.35	13.41	13.41	13.19	13.22	13.14	16.28	16.33	16.29	18.96	18.98	19.07		
	162RB81	0RB0		16.06	16.23	16.03	-27.43	-27.28	-27.19	16.06	16.23	16.03	16.41	16.54	16.52	-25.12	-25.08	-25.21	16.41	16.54	16.52	19.25	19.40	19.29	23.90	0.2455
	162RB81	0RB0	64-QAM	15.24	15.01	14.81	-30.19	-30.24	-30.05	15.24	15.01	14.81	15.30	15.46	15.40	-27.23	-27.09	-26.98	15.30	15.46	15.40	18.28	18.25	18.13		
	162RB81	0RB0	256-QAM	12.95	13.04	13.24	-33.90	-34.03	-33.87	12.95	13.04	13.24	13.23	13.42	13.38	-32.33	-32.33	-32.35	13.23	13.42	13.38	16.10	16.24	16.32		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	6.11	6.20	6.11	5.69	5.68	5.44	8.91	8.96	8.80	6.68	6.58	6.51	6.07	5.99	5.95	9.40	9.31	9.25	12.17	12.15	12.04	24.50	0.2818
	1RB272	1RB0		13.02	12.85	13.06	12.58	12.71	12.60	15.82	15.79	15.84	13.30	13.53	13.34	13.43	13.48	13.32	16.38	16.52	16.34	19.12	19.18	19.11		
	155RB78	0RB0		16.91	16.75	16.70	-28.12	-28.34	-28.50	16.91	16.75	16.70	17.06	16.82	16.82	-26.41	-26.24	-26.21	17.06	16.82	16.82	20.00	19.80	19.77		
	1RB0	1RB37	QPSK	6.39	6.31	6.22	5.52	5.56	5.45	8.99	8.96	8.86	6.41	6.47	6.65	5.96	5.87	6.09	9.20	9.19	9.39	12.11	12.09	12.14		
	1RB272	1RB0		12.65	12.74	12.72	12.75	12.61	12.36	15.71	15.69	15.55	13.39	13.32	13.45	13.27	13.24	13.11	16.34	16.29	16.29	19.05	19.01	18.95		
	155RB78	0RB0		16.46	16.53	16.37	-28.32	-28.21	-28.44	16.46	16.53	16.37	16.81	16.87	17.07	-26.23	-26.07	-26.12	16.81	16.87	17.07	19.65	19.71	19.74		
	1RB0	1RB37	16-QAM	6.09	6.21	6.18	5.53	5.65	5.71	8.83	8.95	8.96	6.56	6.54	6.29	5.92	6.08	6.05	9.26	9.33	9.18	12.06	12.15	12.08		
	1RB272	1RB0		12.50	12.59	12.60	12.67	12.46	12.71	15.59	15.54	15.66	13.52	13.43	13.22	13.29	13.24	13.41	16.42	16.35	16.33	19.04	18.97	19.02		
	155RB78	0RB0		16.76	16.61	16.85	-28.28	-28.07	-28.14	16.76	16.61	16.85	16.56	16.81	16.75	-26.30	-26.14	-26.34	16.56	16.81	16.75	19.67	19.72	19.81	24.31	0.2698
	155RB78	0RB0	64-QAM	14.79	14.98	14.84	-32.21	-32.14	-32.02	14.79	14.98	14.84	15.35	15.31	15.14	-29.00	-29.09	-29.01	15.35	15.31	15.14	18.09	18.16	18.00		
	155RB78	0RB0	256-QAM	13.14	12.97	13.02	-35.96	-35.81	-35.61	13.14	12.97	13.02	13.23	13.32	13.20	-34.00	-34.24	-34.37	13.23	13.32	13.20	16.20	16.16	16.12		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	PI/2 BPSK	7.31	7.19	6.99	6.81	6.59	6.69	10.08	9.91	9.85	7.00	7.15	7.27	6.88	6.79	6.84	9.95	9.98	10.07	13.03	12.96	12.97	24.22	0.2642
	1RB272	1RB0		12.40	12.55	12.77	12.43	12.37	12.28	15.42	15.47	15.54	13.62	13.49	13.43	13.27	13.24	13.43	16.46	16.38	16.44	18.98	18.96	19.02		
	148RB74	0RB0		16.76	16.54	16.45	-30.00	-30.14	-30.20	16.76	16.54	16.45	16.63	16.63	16.53	-28.23	-28.06	-27.86	16.63	16.63	16.53	19.71	19.60	19.50		
	1RB0	1RB23	QPSK	7.21	7.35	7.54	6.33	6.50	6.61	9.80	9.96	10.11	7.10	7.34	7.56	6.64	6.70	6.47	9.89	10.04	10.06	12.86	13.01	13.10		
	1RB272	1RB0		12.54	12.59	12.71	12.25	12.47	12.62	15.41	15.54	15.67	13.11	13.26	13.49	13.09	13.17	13.24	16.11	16.23	16.38	18.78	18.91	19.05		
	148RB74	0RB0		16.55	16.43	16.43	-30.23	-30.28	-30.35	16.55	16.43	16.43	16.65	16.80	16.97	-28.13	-28.20	-28.16	16.65	16.80	16.97	19.61	19.63	19.72		
	1RB0	1RB23	16-QAM	7.40	7.22	7.47	6.19	6.33	6.45	9.85	9.81	10.00	7.75	7.61	7.37	6.79	6.65	6.73	10.31	10.17	10.07	13.10	13.00	13.05		
	1RB272	1RB0		12.37	12.46	12.51	12.29	12.42	12.44	15.34	15.45	15.49	13.32	13.47	13.25	13.47	13.23	13.20	16.41	16.36	16.23	18.92	18.94	18.89		
	148RB74	0RB0		16.48	16.38	16.62	-27.45	-27.47	-27.63	16.48	16.38	16.62	16.69	16.84	16.73	-28.21	-28.15	-28.03	16.69	16.84	16.73	19.60	19.63	19.69	24.19	0.2624
	148RB74	0RB0	64-QAM	14.86	14.83	14.70	-34.09	-33.86	-33.69	14.86	14.83	14.70	15.21	15.37	15.24	-30.70	-30.92	-30.89	15.21	15.37	15.24	18.05	18.12	17.99		
	148RB74	0RB0	256-QAM	13.02	12.79	12.96	-37.46	-37.32	-37.26	13.02	12.79	12.96	13.57	13.35	13.59	-35.70	-35.72	-35.86	13.57	13.35	13.59	16.31	16.09	16.30		
Limit	EIRP < 1W			Result																					Pass	

<NR n78 SISO ANT 6>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.04	26.16	26.07	28.85	0.7674
10	1	22		26.18	26.21	26.18		
10	12	6		26.01	26.16	26.06		
10	1	0		22.56	22.68	22.51		
10	1	23		22.59	22.73	22.64		
10	24	0		24.57	24.62	24.64		
10	1	1	QPSK	26.15	26.35	26.20		
10	1	22		26.22	26.31	26.30		
10	12	6		26.10	26.24	26.25		
10	1	0		22.65	22.63	22.56		
10	1	23		22.69	22.71	22.59		
10	24	0		24.05	24.18	23.87		
10	1	1	16-QAM	25.08	25.16	25.12	27.66	0.5834
10	1	1	64-QAM	23.68	23.69	23.61		
10	1	1	256-QAM	21.35	21.50	21.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.20	26.28	26.26	28.84	0.7656
15	1	36		26.33	26.29	26.28		
15	18	9		26.06	26.11	26.10		
15	1	0		22.66	22.74	22.67		
15	1	37		22.77	22.62	22.76		
15	36	0		24.49	24.61	24.67		
15	1	1	QPSK	26.23	26.29	26.27		
15	1	36		26.27	26.34	26.30		
15	18	9		26.11	26.14	26.25		
15	1	0		22.62	22.86	22.74		
15	1	37		22.73	22.75	22.75		
15	36	0		24.06	24.09	24.18		
15	1	1	16-QAM	25.20	25.15	25.17	27.70	0.5888
15	1	1	64-QAM	23.63	23.69	23.74		
15	1	1	256-QAM	21.29	21.38	21.39		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.24	26.31	26.24	28.85	0.7674
20	1	49		26.30	26.29	26.34		
20	25	12		26.26	26.28	26.21		
20	1	0		22.65	22.65	22.60		
20	1	50		22.67	22.67	22.64		
20	50	0		24.66	24.66	24.66		
20	1	1	QPSK	26.32	26.32	26.35		
20	1	49		26.31	26.30	26.31		
20	25	12		26.24	26.21	26.25		
20	1	0		22.74	22.78	22.64		
20	1	50		22.81	22.74	22.74		
20	50	0		24.27	24.23	24.22		
20	1	1	16-QAM	25.19	25.28	25.32	27.82	0.6053
20	1	1	64-QAM	23.68	23.75	23.74		
20	1	1	256-QAM	21.47	21.55	21.48		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.09	26.21	26.11	28.86	0.7691
25	1	63		26.36	26.01	26.20		
25	32	16		25.97	26.04	25.98		
25	1	0		22.62	22.77	22.73		
25	1	64		23.01	22.81	22.70		
25	64	0		24.76	24.73	24.68		
25	1	1	QPSK	26.13	26.28	26.14		
25	1	63		26.35	26.27	26.06		
25	32	16		26.06	26.10	26.00		
25	1	0		22.82	22.87	22.61		
25	1	64		22.94	22.86	22.81		
25	64	0		24.25	24.20	24.15		
25	1	1	16-QAM	25.19	25.34	25.18	27.84	0.6081
25	1	1	64-QAM	23.74	23.73	23.77		
25	1	1	256-QAM	21.43	21.48	21.58		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.03	26.28	26.26	28.85	0.7674
30	1	76		26.16	26.11	26.20		
30	36	18		26.04	26.06	26.06		
30	1	0		22.52	22.84	22.89		
30	1	77		22.85	22.92	22.79		
30	75	0		24.57	24.66	24.74		
30	1	1	QPSK	26.16	26.14	26.31		
30	1	76		26.30	26.12	26.35		
30	36	18		26.05	26.05	26.11		
30	1	0		22.73	22.84	22.92		
30	1	77		22.92	22.58	22.85		
30	75	0		24.08	24.17	24.24		
30	1	1	16-QAM	25.16	25.18	25.32	27.82	0.6053
30	1	1	64-QAM	23.48	23.81	23.72		
30	1	1	256-QAM	21.48	21.57	21.46		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.20	26.29	26.08	28.83	0.7638
40	1	104		26.11	26.29	26.31		
40	50	25		26.16	26.09	26.06		
40	1	0		22.67	22.67	22.46		
40	1	105		22.88	22.84	22.70		
40	100	0		24.65	24.74	24.68		
40	1	1	QPSK	26.06	26.24	26.08		
40	1	104		26.33	26.11	26.24		
40	50	25		26.13	26.11	26.03		
40	1	0		22.60	22.75	22.74		
40	1	105		22.77	22.86	22.76		
40	100	0		24.19	24.19	24.14		
40	1	1	16-QAM	25.06	25.21	25.24	27.74	0.5943
40	1	1	64-QAM	23.75	23.87	23.71		
40	1	1	256-QAM	21.34	21.54	21.47		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.12	26.27	26.16	28.79	0.7568
50	1	131		25.96	26.10	26.29		
50	64	32		26.04	26.12	26.12		
50	1	0		22.55	22.62	22.59		
50	1	132		22.67	22.78	22.89		
50	128	0		24.54	24.66	24.61		
50	1	1	QPSK	26.06	26.04	26.09		
50	1	131		26.08	26.15	26.23		
50	64	32		26.01	26.12	26.14		
50	1	0		22.62	22.78	22.75		
50	1	132		22.52	22.87	22.71		
50	128	0		24.08	24.20	24.18		
50	1	1	16-QAM	25.02	25.24	25.05	27.74	0.5943
50	1	1	64-QAM	23.58	23.77	23.85		
50	1	1	256-QAM	21.35	21.51	21.47		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.17	25.97	26.08	28.70	0.7413
60	1	160		26.03	26.15	26.15		
60	81	40		26.10	26.03	26.02		
60	1	0		22.44	22.70	22.68		
60	1	161		22.56	22.57	22.54		
60	162	0		24.65	24.57	24.55		
60	1	1	QPSK	25.99	26.14	26.03		
60	1	160		26.20	26.15	26.12		
60	81	40		26.16	26.03	26.08		
60	1	0		22.79	22.84	22.75		
60	1	161		22.83	22.87	22.63		
60	162	0		24.11	24.08	24.18		
60	1	1	16-QAM	25.07	25.24	25.10	27.74	0.5943
60	1	1	64-QAM	23.62	23.78	23.82		
60	1	1	256-QAM	21.46	21.45	21.27		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.16	26.24	26.20	28.74	0.7482
70	1	187		25.95	26.21	26.07		
70	90	45		26.00	26.03	25.98		
70	1	0		22.76	22.67	22.57		
70	1	188		22.72	22.51	22.74		
70	180	0		24.53	24.51	24.46		
70	1	1	QPSK	26.04	26.19	26.14		
70	1	187		26.18	26.14	26.24		
70	90	45		26.03	26.08	26.03		
70	1	0		22.67	22.78	22.61		
70	1	188		22.70	22.54	22.83		
70	180	0		24.04	24.08	23.99		
70	1	1	16-QAM	24.94	25.22	25.14	27.72	0.5916
70	1	1	64-QAM	23.56	23.64	23.62		
70	1	1	256-QAM	21.30	21.41	21.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.21	26.21	26.16	28.79	0.7568
80	1	215		26.27	26.29	26.25		
80	108	54		26.14	26.08	26.13		
80	1	0		22.78	22.75	22.78		
80	1	216		22.65	22.70	22.85		
80	216	0		24.63	24.55	24.57		
80	1	1	QPSK	26.13	26.06	26.20		
80	1	215		26.12	26.08	26.27		
80	108	54		26.13	26.09	26.02		
80	1	0		22.55	22.60	22.76		
80	1	216		22.80	22.89	22.92		
80	216	0		24.21	24.10	24.16		
80	1	1	16-QAM	25.22	25.19	25.21	27.72	0.5916
80	1	1	64-QAM	23.62	23.75	23.76		
80	1	1	256-QAM	21.40	21.52	21.43		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.12	25.97	26.16	28.80	0.7586
90	1	243		26.15	26.15	26.29		
90	120	60		26.04	26.07	26.13		
90	1	0		22.77	22.71	22.69		
90	1	244		22.61	22.89	22.81		
90	243	0		24.57	24.60	24.62		
90	1	1	QPSK	26.08	26.25	26.22		
90	1	243		26.24	26.29	26.30		
90	120	60		26.07	26.11	26.20		
90	1	0		22.77	22.53	22.76		
90	1	244		22.56	22.85	22.83		
90	243	0		24.10	24.11	24.22		
90	1	1	16-QAM	25.14	25.21	25.13	27.71	0.5902
90	1	1	64-QAM	23.62	23.71	23.58		
90	1	1	256-QAM	21.47	21.44	21.49		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.22	-	28.82	0.7621
100	1	271		-	26.32	-		
100	135	67		-	25.95	-		
100	1	0		-	22.70	-		
100	1	272		-	22.88	-		
100	270	0		-	24.56	-		
100	1	1	QPSK	-	26.21	-		
100	1	271		-	26.22	-		
100	135	67		-	26.06	-		
100	1	0		-	22.76	-		
100	1	272		-	22.73	-		
100	270	0		-	24.12	-		
100	1	1	16-QAM	-	25.20	-	27.70	0.5888
100	1	1	64-QAM	-	23.64	-		
100	1	1	256-QAM	-	21.37	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.09	26.16	26.09	28.84	0.7656
10	1	22		26.11	26.16	26.12		
10	12	6		26.05	26.09	25.99		
10	1	0		22.57	22.71	22.63		
10	1	23		22.53	22.56	22.63		
10	24	0		24.57	24.60	24.55		
10	1	1	QPSK	26.17	26.34	26.20		
10	1	22		26.19	26.31	26.23		
10	12	6		26.11	26.20	26.11		
10	1	0		22.62	22.63	22.58		
10	1	23		22.66	22.65	22.73		
10	24	0		24.10	24.10	24.05		
10	1	1	16-QAM	25.15	25.15	25.04	27.65	0.5821
10	1	1	64-QAM	23.68	23.70	23.62		
10	1	1	256-QAM	21.35	21.47	21.41		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.19	26.28	26.20	28.85	0.7674
15	1	36		26.20	26.20	26.11		
15	18	9		25.97	26.09	25.94		
15	1	0		22.67	22.64	22.54		
15	1	37		22.60	22.64	22.56		
15	36	0		24.57	24.59	24.51		
15	1	1	QPSK	26.22	26.35	26.20		
15	1	36		26.33	26.33	26.19		
15	18	9		26.17	26.19	26.03		
15	1	0		22.73	22.66	22.66		
15	1	37		22.74	22.68	22.57		
15	36	0		24.29	24.18	24.06		
15	1	1	16-QAM	25.15	25.23	25.19	27.73	0.5929
15	1	1	64-QAM	23.67	23.75	23.62		
15	1	1	256-QAM	21.37	21.47	21.31		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.24	26.27	26.17	28.89	0.7745
20	1	49		26.26	26.24	26.11		
20	25	12		26.18	26.26	26.06		
20	1	0		22.69	22.64	22.50		
20	1	50		22.71	22.70	22.54		
20	50	0		24.66	24.69	24.52		
20	1	1	QPSK	26.31	26.38	26.38		
20	1	49		26.39	26.34	26.28		
20	25	12		26.23	26.19	26.03		
20	1	0		22.69	22.73	22.56		
20	1	50		22.78	22.71	22.52		
20	50	0		24.19	24.16	24.03		
20	1	1	16-QAM	25.16	25.26	25.05	27.76	0.5970
20	1	1	64-QAM	23.73	23.74	23.64		
20	1	1	256-QAM	21.33	21.44	21.32		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.15	26.28	26.05	28.83	0.7638
25	1	63		26.32	26.09	26.07		
25	32	16		26.05	26.01	25.89		
25	1	0		22.50	22.81	22.62		
25	1	64		22.52	22.74	22.70		
25	64	0		24.73	24.63	24.50		
25	1	1	QPSK	26.21	26.33	26.14		
25	1	63		26.29	26.21	26.05		
25	32	16		26.09	26.04	25.90		
25	1	0		22.72	22.86	22.72		
25	1	64		22.85	22.82	22.54		
25	64	0		24.19	24.07	24.04		
25	1	1	16-QAM	25.24	25.17	25.12	27.74	0.5943
25	1	1	64-QAM	23.80	23.78	23.57		
25	1	1	256-QAM	21.32	21.48	21.36		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.16	26.27	25.99	28.77	0.7534
30	1	76		26.09	26.27	26.23		
30	36	18		26.00	26.06	25.99		
30	1	0		22.71	22.79	22.75		
30	1	77		22.48	22.70	22.78		
30	75	0		24.58	24.66	24.68		
30	1	1	QPSK	26.25	26.25	26.24		
30	1	76		26.20	26.18	26.18		
30	36	18		26.00	26.05	26.01		
30	1	0		22.55	22.79	22.77		
30	1	77		22.75	22.56	22.73		
30	75	0		24.01	24.28	24.13		
30	1	1	16-QAM	25.16	25.25	25.22	27.75	0.5957
30	1	1	64-QAM	23.58	23.79	23.62		
30	1	1	256-QAM	21.27	21.51	21.40		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.23	26.15	26.01	28.83	0.7638
40	1	104		26.28	26.19	26.07		
40	50	25		26.09	26.04	25.95		
40	1	0		22.75	22.61	22.49		
40	1	105		22.56	22.51	22.68		
40	100	0		24.64	24.57	24.50		
40	1	1	QPSK	26.23	26.20	26.14		
40	1	104		26.33	26.24	26.14		
40	50	25		26.06	26.05	25.97		
40	1	0		22.74	22.58	22.59		
40	1	105		22.88	22.58	22.78		
40	100	0		24.11	24.09	24.09		
40	1	1	16-QAM	25.04	25.27	25.18	27.77	0.5984
40	1	1	64-QAM	23.54	23.70	23.61		
40	1	1	256-QAM	21.45	21.46	21.27		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.16	26.20	26.14	28.77	0.7534
50	1	131		26.05	25.90	25.90		
50	64	32		26.08	26.10	25.98		
50	1	0		22.71	22.60	22.66		
50	1	132		22.67	22.61	22.47		
50	128	0		24.49	24.46	24.38		
50	1	1	QPSK	26.18	26.27	26.13		
50	1	131		26.14	26.13	26.05		
50	64	32		26.07	26.07	25.96		
50	1	0		22.57	22.51	22.78		
50	1	132		22.67	22.59	22.57		
50	128	0		24.03	24.07	23.99		
50	1	1	16-QAM	25.21	25.12	25.18	27.71	0.5902
50	1	1	64-QAM	23.71	23.55	23.71		
50	1	1	256-QAM	21.39	21.34	21.44		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.06	26.22	26.10	28.72	0.7447
60	1	160		25.95	25.88	26.07		
60	81	40		26.14	26.07	25.97		
60	1	0		22.73	22.46	22.63		
60	1	161		22.71	22.37	22.66		
60	162	0		24.56	24.51	24.51		
60	1	1	QPSK	26.19	26.14	26.20		
60	1	160		26.18	26.00	26.09		
60	81	40		26.15	26.04	25.99		
60	1	0		22.73	22.72	22.76		
60	1	161		22.67	22.50	22.68		
60	162	0		24.04	24.00	24.01		
60	1	1	16-QAM	25.23	25.00	25.09	27.73	0.5929
60	1	1	64-QAM	23.76	23.62	23.78		
60	1	1	256-QAM	21.48	21.47	21.36		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.03	26.17	25.99	28.78	0.7551
70	1	187		26.02	26.13	25.99		
70	90	45		26.02	26.01	26.08		
70	1	0		22.80	22.76	22.72		
70	1	188		22.38	22.47	22.50		
70	180	0		24.58	24.52	24.57		
70	1	1	QPSK	26.28	26.19	26.16		
70	1	187		26.13	26.09	26.14		
70	90	45		26.04	26.07	26.11		
70	1	0		22.72	22.81	22.76		
70	1	188		22.76	22.53	22.68		
70	180	0		24.09	24.09	24.09		
70	1	1	16-QAM	25.27	25.23	25.08	27.77	0.5984
70	1	1	64-QAM	23.69	23.81	23.75		
70	1	1	256-QAM	21.55	21.50	21.32		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.03	26.09	26.25	28.75	0.7499
80	1	215		25.98	26.04	25.97		
80	108	54		26.13	26.02	26.04		
80	1	0		22.72	22.74	22.68		
80	1	216		22.59	22.69	22.54		
80	216	0		24.59	24.53	24.51		
80	1	1	QPSK	26.22	26.21	26.25		
80	1	215		26.14	26.14	26.05		
80	108	54		26.25	26.11	26.11		
80	1	0		22.78	22.62	22.62		
80	1	216		22.52	22.66	22.48		
80	216	0		24.12	24.06	24.06		
80	1	1	16-QAM	25.18	25.28	25.24	27.78	0.5998
80	1	1	64-QAM	23.79	23.79	23.77		
80	1	1	256-QAM	21.42	21.54	21.50		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.35	26.14	26.20	28.85	0.7674
90	1	243		25.92	25.92	26.11		
90	120	60		25.99	26.03	26.12		
90	1	0		22.79	22.55	22.74		
90	1	244		22.43	22.46	22.55		
90	243	0		24.54	24.50	24.59		
90	1	1	QPSK	26.17	26.13	26.20		
90	1	243		25.97	26.00	26.13		
90	120	60		26.10	26.11	26.13		
90	1	0		22.65	22.56	22.65		
90	1	244		22.57	22.53	22.71		
90	243	0		23.98	24.00	24.18		
90	1	1	16-QAM	25.20	25.25	25.03	27.75	0.5957
90	1	1	64-QAM	23.78	23.71	23.79		
90	1	1	256-QAM	21.50	21.51	21.54		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.16	-	28.75	0.7499
100	1	271		-	26.02	-		
100	135	67		-	25.97	-		
100	1	0		-	22.63	-		
100	1	272		-	22.37	-		
100	270	0		-	24.51	-		
100	1	1	QPSK	-	26.25	-		
100	1	271		-	26.10	-		
100	135	67		-	26.04	-		
100	1	0		-	22.66	-		
100	1	272		-	22.40	-		
100	270	0		-	24.03	-		
100	1	1	16-QAM	-	25.21	-	27.71	0.5902
100	1	1	64-QAM	-	23.75	-		
100	1	1	256-QAM	-	21.31	-		
Limit	EIRP < 1W			Result			Pass	

<NR n78 SISO ANT 7>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.69	25.67	25.58	28.48	0.7047
10	1	22		25.58	25.67	25.60		
10	12	6		25.57	25.54	25.53		
10	1	0		22.01	21.96	21.90		
10	1	23		22.10	22.00	22.02		
10	24	0		23.99	24.04	24.03		
10	1	1	QPSK	25.65	25.76	25.73		
10	1	22		25.68	25.78	25.71		
10	12	6		25.53	25.71	25.62		
10	1	0		22.07	21.98	22.03		
10	1	23		22.09	22.13	22.03		
10	24	0		23.51	23.51	23.52		
10	1	1	16-QAM	24.70	24.56	24.48	27.40	0.5495
10	1	1	64-QAM	23.12	23.10	23.03		
10	1	1	256-QAM	20.86	20.91	20.80		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.71	25.66	25.51	28.47	0.7031
15	1	36		25.70	25.69	25.69		
15	18	9		25.46	25.53	25.42		
15	1	0		22.03	21.98	21.89		
15	1	37		22.12	22.13	22.03		
15	36	0		24.00	24.11	23.91		
15	1	1	QPSK	25.64	25.77	25.69		
15	1	36		25.60	25.77	25.73		
15	18	9		25.59	25.59	25.52		
15	1	0		21.96	22.15	21.97		
15	1	37		22.16	22.12	22.06		
15	36	0		23.54	23.60	23.54		
15	1	1	16-QAM	24.55	24.66	24.45	27.36	0.5445
15	1	1	64-QAM	23.16	23.12	23.00		
15	1	1	256-QAM	20.80	20.76	20.58		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.60	25.63	25.59	28.64	0.7311
20	1	49		25.66	25.82	25.73		
20	25	12		25.59	25.67	25.62		
20	1	0		21.94	22.00	21.91		
20	1	50		21.99	22.10	22.05		
20	50	0		24.10	24.16	24.03		
20	1	1	QPSK	25.59	25.79	25.73		
20	1	49		25.71	25.94	25.80		
20	25	12		25.61	25.75	25.59		
20	1	0		21.99	22.11	22.00		
20	1	50		22.03	22.12	22.07		
20	50	0		23.55	23.63	23.45		
20	1	1	16-QAM	24.48	24.51	24.46	27.21	0.5260
20	1	1	64-QAM	23.03	23.15	22.98		
20	1	1	256-QAM	20.90	20.91	20.75		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.57	25.34	25.51	28.37	0.6871
25	1	63		25.41	25.67	25.57		
25	32	16		25.45	25.46	25.36		
25	1	0		22.09	22.19	21.89		
25	1	64		22.16	22.11	22.23		
25	64	0		24.05	24.06	24.10		
25	1	1	QPSK	25.53	25.45	25.39		
25	1	63		25.45	25.66	25.54		
25	32	16		25.39	25.48	25.37		
25	1	0		22.11	22.23	21.93		
25	1	64		22.15	22.26	22.17		
25	64	0		23.59	23.61	23.51		
25	1	1	16-QAM	24.45	24.66	24.52	27.36	0.5445
25	1	1	64-QAM	23.17	23.23	23.02		
25	1	1	256-QAM	20.70	21.03	20.96		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.73	25.62	25.40	28.43	0.6966
30	1	76		25.55	25.66	25.63		
30	36	18		25.47	25.46	25.32		
30	1	0		22.04	22.17	22.10		
30	1	77		22.01	22.21	22.21		
30	75	0		24.08	24.12	24.00		
30	1	1	QPSK	25.71	25.57	25.45		
30	1	76		25.67	25.65	25.59		
30	36	18		25.48	25.49	25.35		
30	1	0		22.05	22.11	22.02		
30	1	77		22.24	22.10	22.26		
30	75	0		23.50	23.60	23.49		
30	1	1	16-QAM	24.52	24.57	24.52	27.27	0.5333
30	1	1	64-QAM	23.04	23.25	23.09		
30	1	1	256-QAM	20.81	20.90	20.82		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.72	25.52	25.51	28.42	0.6950
40	1	104		25.67	25.66	25.53		
40	50	25		25.55	25.51	25.38		
40	1	0		21.93	21.90	22.13		
40	1	105		22.29	22.22	21.97		
40	100	0		24.45	24.09	24.06		
40	1	1	QPSK	25.67	25.69	25.48		
40	1	104		25.71	25.65	25.56		
40	50	25		25.63	25.51	25.42		
40	1	0		21.92	22.16	21.96		
40	1	105		22.15	22.07	22.25		
40	100	0		23.56	23.57	23.50		
40	1	1	16-QAM	24.62	24.66	24.59	27.36	0.5445
40	1	1	64-QAM	23.01	23.24	23.12		
40	1	1	256-QAM	20.70	20.91	20.65		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.70	25.58	25.49	28.40	0.6918
50	1	131		25.50	25.43	25.59		
50	64	32		25.53	25.54	25.37		
50	1	0		22.06	22.13	21.80		
50	1	132		22.27	22.15	21.96		
50	128	0		24.00	24.06	23.93		
50	1	1	QPSK	25.59	25.64	25.44		
50	1	131		25.55	25.70	25.67		
50	64	32		25.51	25.50	25.38		
50	1	0		21.89	22.03	21.94		
50	1	132		22.12	22.05	22.12		
50	128	0		23.52	23.60	23.47		
50	1	1	16-QAM	24.46	24.51	24.58	27.28	0.5346
50	1	1	64-QAM	23.20	23.00	22.90		
50	1	1	256-QAM	20.87	20.95	20.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.54	25.31	25.46	28.38	0.6887
60	1	160		25.66	25.49	25.42		
60	81	40		25.44	25.46	25.45		
60	1	0		22.03	21.83	21.93		
60	1	161		22.05	21.96	22.17		
60	162	0		23.97	23.99	23.96		
60	1	1	QPSK	25.47	25.49	25.55		
60	1	160		25.68	25.61	25.62		
60	81	40		25.42	25.46	25.39		
60	1	0		22.10	22.14	22.12		
60	1	161		22.30	22.26	22.29		
60	162	0		23.45	23.49	23.46		
60	1	1	16-QAM	24.35	24.39	24.52	27.22	0.5272
60	1	1	64-QAM	23.02	23.14	23.18		
60	1	1	256-QAM	20.65	20.85	20.89		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.60	25.46	25.44	28.49	0.7063
70	1	187		25.71	25.47	25.70		
70	90	45		25.51	25.50	25.52		
70	1	0		22.04	22.08	21.94		
70	1	188		22.19	22.21	22.28		
70	180	0		24.05	23.99	24.02		
70	1	1	QPSK	25.55	25.62	25.57		
70	1	187		25.58	25.71	25.79		
70	90	45		25.51	25.55	25.59		
70	1	0		21.95	22.20	22.16		
70	1	188		22.25	22.22	22.34		
70	180	0		23.58	23.50	23.54		
70	1	1	16-QAM	24.58	24.68	24.57	27.38	0.5470
70	1	1	64-QAM	23.15	23.07	23.05		
70	1	1	256-QAM	20.84	20.83	20.80		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.73	25.47	25.67	28.53	0.7129
80	1	215		25.83	25.73	25.80		
80	108	54		25.60	25.53	25.61		
80	1	0		22.20	21.98	21.84		
80	1	216		21.97	22.14	22.31		
80	216	0		24.01	24.02	24.03		
80	1	1	QPSK	25.56	25.59	25.65		
80	1	215		25.64	25.74	25.69		
80	108	54		25.59	25.53	25.56		
80	1	0		22.17	22.02	22.06		
80	1	216		22.21	22.08	22.12		
80	216	0		23.55	23.58	23.61		
80	1	1	16-QAM	24.69	24.69	24.62	27.39	0.5483
80	1	1	64-QAM	22.99	23.19	23.18		
80	1	1	256-QAM	20.77	20.77	20.87		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.66	25.41	25.63	28.62	0.7278
90	1	243		25.61	25.66	25.69		
90	120	60		25.54	25.49	25.49		
90	1	0		21.87	21.94	21.85		
90	1	244		22.22	22.06	22.11		
90	243	0		24.06	24.05	24.05		
90	1	1	QPSK	25.56	25.67	25.58		
90	1	243		25.66	25.92	25.72		
90	120	60		25.57	25.91	25.61		
90	1	0		21.91	22.05	22.18		
90	1	244		22.16	22.10	22.36		
90	243	0		23.61	23.28	23.55		
90	1	1	16-QAM	24.66	24.60	24.46	27.36	0.5445
90	1	1	64-QAM	22.99	23.05	23.01		
90	1	1	256-QAM	20.63	20.87	20.94		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.45	-	28.56	0.7178
100	1	271		-	25.85	-		
100	135	67		-	25.38	-		
100	1	0		-	21.98	-		
100	1	272		-	22.16	-		
100	270	0		-	23.99	-		
100	1	1	QPSK	-	25.54	-		
100	1	271		-	25.83	-		
100	135	67		-	25.86	-		
100	1	0		-	21.97	-		
100	1	272		-	22.16	-		
100	270	0		-	22.89	-		
100	1	1	16-QAM	-	24.60	-	27.30	0.5370
100	1	1	64-QAM	-	22.94	-		
100	1	1	256-QAM	-	20.68	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.89	26.01	25.79	28.74	0.7482
10	1	22		25.85	25.79	25.81		
10	12	6		25.83	25.78	25.73		
10	1	0		22.39	22.32	22.30		
10	1	23		22.33	22.20	22.31		
10	24	0		24.27	24.23	24.19		
10	1	1	QPSK	26.04	26.02	25.94		
10	1	22		25.93	25.85	25.91		
10	12	6		25.88	25.83	25.75		
10	1	0		22.38	22.33	22.34		
10	1	23		22.37	22.17	22.33		
10	24	0		23.83	23.73	23.73		
10	1	1	16-QAM	24.90	24.86	24.78	27.60	0.5754
10	1	1	64-QAM	23.43	23.48	23.39		
10	1	1	256-QAM	21.15	21.10	21.01		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.98	25.93	25.85	28.77	0.7534
15	1	36		26.00	25.87	25.91		
15	18	9		25.78	25.72	25.70		
15	1	0		22.38	22.34	22.20		
15	1	37		22.29	22.17	22.27		
15	36	0		24.38	24.30	24.16		
15	1	1	QPSK	26.07	26.01	25.94		
15	1	36		25.94	25.94	25.88		
15	18	9		25.95	25.81	25.76		
15	1	0		22.47	22.39	22.30		
15	1	37		22.24	22.30	22.38		
15	36	0		23.85	23.79	23.73		
15	1	1	16-QAM	24.92	24.89	24.81	27.62	0.5781
15	1	1	64-QAM	23.51	23.45	23.33		
15	1	1	256-QAM	21.11	21.04	20.93		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.16	26.01	25.96	28.86	0.7691
20	1	49		25.98	25.75	25.92		
20	25	12		25.90	25.90	25.86		
20	1	0		22.41	22.37	22.21		
20	1	50		22.28	22.21	22.22		
20	50	0		24.47	24.30	24.22		
20	1	1	QPSK	26.14	26.01	25.92		
20	1	49		26.04	25.89	26.02		
20	25	12		25.88	25.88	25.76		
20	1	0		22.50	22.44	22.22		
20	1	50		22.16	22.28	22.28		
20	50	0		23.87	23.73	23.53		
20	1	1	16-QAM	24.94	24.89	24.96	27.66	0.5834
20	1	1	64-QAM	23.43	23.42	23.51		
20	1	1	256-QAM	21.19	21.14	20.98		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.99	25.89	25.60	28.71	0.7430
25	1	63		25.81	25.48	25.69		
25	32	16		25.73	25.66	25.61		
25	1	0		22.42	22.47	22.35		
25	1	64		22.16	22.02	22.43		
25	64	0		24.36	24.30	24.27		
25	1	1	QPSK	26.01	25.79	25.75		
25	1	63		25.82	25.76	25.79		
25	32	16		25.75	25.69	25.64		
25	1	0		22.34	22.47	22.19		
25	1	64		22.41	22.18	22.33		
25	64	0		23.91	23.72	23.80		
25	1	1	16-QAM	24.91	24.98	24.83	27.68	0.5861
25	1	1	64-QAM	23.41	23.45	23.41		
25	1	1	256-QAM	21.43	21.19	21.03		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.13	26.00	25.82	29.00	0.7943
30	1	76		25.70	25.53	25.75		
30	36	18		25.76	25.75	25.65		
30	1	0		22.58	22.18	22.22		
30	1	77		22.36	22.20	22.42		
30	75	0		24.26	24.21	24.18		
30	1	1	QPSK	26.30	26.00	25.81		
30	1	76		25.97	25.78	26.16		
30	36	18		25.72	25.64	25.60		
30	1	0		22.38	22.40	22.39		
30	1	77		22.49	22.31	22.35		
30	75	0		23.79	23.80	23.68		
30	1	1	16-QAM	25.05	25.04	24.63	27.75	0.5957
30	1	1	64-QAM	23.58	23.34	23.45		
30	1	1	256-QAM	21.23	20.97	21.18		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.13	25.94	25.84	28.83	0.7638
40	1	104		25.88	25.70	25.84		
40	50	25		25.80	25.73	25.61		
40	1	0		22.54	22.41	22.29		
40	1	105		22.34	22.20	22.29		
40	100	0		24.27	24.19	24.24		
40	1	1	QPSK	26.11	26.06	25.81		
40	1	104		25.89	25.76	25.73		
40	50	25		25.78	25.64	25.61		
40	1	0		22.31	22.39	22.16		
40	1	105		22.38	22.20	22.39		
40	100	0		23.77	23.31	23.70		
40	1	1	16-QAM	24.99	25.01	24.78	27.71	0.5902
40	1	1	64-QAM	23.53	23.61	23.17		
40	1	1	256-QAM	21.20	20.94	20.88		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.06	26.03	25.78	28.76	0.7516
50	1	131		25.78	25.48	25.70		
50	64	32		25.79	25.78	25.64		
50	1	0		22.59	22.39	22.36		
50	1	132		22.24	22.09	22.32		
50	128	0		24.19	24.14	24.09		
50	1	1	QPSK	26.03	26.01	25.91		
50	1	131		25.75	25.52	25.74		
50	64	32		25.80	25.76	25.63		
50	1	0		22.30	22.48	22.39		
50	1	132		22.32	22.24	22.09		
50	128	0		23.74	23.64	23.65		
50	1	1	16-QAM	24.99	24.79	24.82	27.69	0.5875
50	1	1	64-QAM	23.62	23.32	23.26		
50	1	1	256-QAM	21.26	21.16	20.95		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.80	25.99	25.85	28.72	0.7447
60	1	160		25.72	25.69	25.69		
60	81	40		25.78	25.69	25.56		
60	1	0		22.56	22.47	22.45		
60	1	161		22.17	21.97	21.99		
60	162	0		24.26	24.15	24.10		
60	1	1	QPSK	26.02	25.84	25.86		
60	1	160		25.61	25.48	25.55		
60	81	40		25.74	25.66	25.58		
60	1	0		22.71	22.49	22.47		
60	1	161		22.02	22.03	22.11		
60	162	0		23.69	23.63	23.57		
60	1	1	16-QAM	25.06	24.80	24.98	27.76	0.5970
60	1	1	64-QAM	23.37	23.31	23.48		
60	1	1	256-QAM	21.30	21.05	21.20		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.11	26.08	25.96	28.88	0.7727
70	1	187		25.54	25.42	25.68		
70	90	45		25.77	25.74	25.70		
70	1	0		22.60	22.59	22.39		
70	1	188		21.86	21.93	21.95		
70	180	0		24.35	24.21	24.19		
70	1	1	QPSK	26.18	26.15	25.91		
70	1	187		25.45	25.71	25.74		
70	90	45		25.80	25.75	25.70		
70	1	0		22.62	22.64	22.41		
70	1	188		22.16	22.18	22.30		
70	180	0		23.77	23.74	23.72		
70	1	1	16-QAM	25.07	25.03	25.04	27.77	0.5984
70	1	1	64-QAM	23.55	23.46	23.66		
70	1	1	256-QAM	21.17	21.27	21.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.22	26.02	25.91	28.92	0.7798
80	1	215		25.66	25.67	25.68		
80	108	54		25.90	25.81	25.77		
80	1	0		22.56	22.33	22.63		
80	1	216		22.04	22.22	22.22		
80	216	0		24.24	24.22	24.24		
80	1	1	QPSK	26.21	26.18	26.09		
80	1	215		25.63	25.72	25.77		
80	108	54		25.84	25.74	25.76		
80	1	0		22.53	22.67	22.53		
80	1	216		22.14	22.24	22.28		
80	216	0		23.77	23.74	23.73		
80	1	1	16-QAM	25.24	25.14	25.15	27.94	0.6223
80	1	1	64-QAM	23.54	23.51	23.68		
80	1	1	256-QAM	21.48	21.16	21.37		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.23	26.22	26.11	28.93	0.7816
90	1	243		25.68	25.46	25.76		
90	120	60		25.75	25.72	25.70		
90	1	0		22.47	22.38	22.33		
90	1	244		22.20	22.17	22.30		
90	243	0		24.27	24.23	24.29		
90	1	1	QPSK	26.18	26.23	26.01		
90	1	243		25.60	25.61	25.81		
90	120	60		25.78	25.76	25.78		
90	1	0		22.57	22.42	22.70		
90	1	244		22.16	22.00	22.28		
90	243	0		23.78	23.75	23.77		
90	1	1	16-QAM	25.04	25.05	25.08	27.78	0.5998
90	1	1	64-QAM	23.69	23.67	23.72		
90	1	1	256-QAM	21.32	21.17	21.46		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.26	-	28.96	0.7870
100	1	271		-	25.77	-		
100	135	67		-	25.65	-		
100	1	0		-	22.73	-		
100	1	272		-	22.22	-		
100	270	0		-	24.25	-		
100	1	1	QPSK	-	26.18	-		
100	1	271		-	25.70	-		
100	135	67		-	25.76	-		
100	1	0		-	22.74	-		
100	1	272		-	22.17	-		
100	270	0		-	23.79	-		
100	1	1	16-QAM	-	25.18	-	27.88	0.6138
100	1	1	64-QAM	-	23.78	-		
100	1	1	256-QAM	-	21.40	-		
Limit	EIRP < 1W			Result			Pass	

<NR n78 MIMO Ant 6+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.87	21.96	21.82	21.32	21.51	21.38	24.61	24.75	24.62	26.56	0.4529
10	1	22		21.91	21.85	21.85	21.36	21.56	21.33	24.65	24.72	24.61		
10	12	6		21.73	21.80	21.72	21.26	21.42	21.23	24.51	24.62	24.49		
10	1	0		16.26	16.37	16.30	15.78	15.97	15.75	19.04	19.18	19.04		
10	1	23		16.35	16.39	16.28	15.85	15.92	15.80	19.12	19.17	19.06		
10	24	0		20.30	20.34	20.28	19.85	19.95	19.83	23.09	23.16	23.07		
10	1	1	QPSK	22.35	22.44	22.33	21.83	22.00	21.91	25.11	25.24	25.14		
10	1	22		22.35	22.48	22.49	21.87	22.00	21.77	25.13	25.26	25.16		
10	12	6		22.40	22.51	22.45	21.88	21.98	21.83	25.16	25.26	25.16		
10	1	0		15.86	15.97	15.82	15.26	15.36	15.24	18.58	18.69	18.55		
10	1	23		15.85	15.84	15.81	15.39	15.42	15.30	18.64	18.65	18.57		
10	24	0		19.86	19.93	19.83	19.27	19.42	19.31	22.59	22.69	22.59		
10	1	1	16-QAM	20.95	21.04	21.03	20.40	20.59	20.49	23.69	23.83	23.78	25.13	0.3258
10	1	1	64-QAM	18.94	18.98	18.89	18.35	18.55	18.42	21.67	21.78	21.67		
10	1	1	256-QAM	15.96	16.03	15.94	15.42	15.54	15.44	18.71	18.80	18.71		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.87	21.94	21.97	21.55	21.65	21.62	24.72	24.81	24.81	26.66	0.4634
15	1	36		21.97	21.95	22.04	21.51	21.58	21.60	24.76	24.78	24.84		
15	18	9		21.77	21.80	21.79	21.28	21.36	21.29	24.54	24.60	24.56		
15	1	0		16.39	16.44	16.43	15.88	15.94	15.89	19.15	19.21	19.18		
15	1	37		16.43	16.40	16.52	15.93	16.10	15.94	19.20	19.26	19.25		
15	36	0		20.41	20.48	20.40	19.89	19.90	20.00	23.17	23.21	23.21		
15	1	1	QPSK	22.48	22.52	22.57	21.98	22.07	22.08	25.25	25.31	25.34		
15	1	36		22.57	22.49	22.62	21.99	22.13	22.06	25.30	25.32	25.36		
15	18	9		22.45	22.49	22.52	21.89	22.04	21.98	25.19	25.28	25.27		
15	1	0		15.95	15.99	16.03	15.45	15.50	15.43	18.72	18.76	18.75		
15	1	37		16.03	16.01	16.02	15.41	15.49	15.45	18.74	18.77	18.75		
15	36	0		19.85	19.98	19.95	19.42	19.54	19.43	22.65	22.78	22.71		
15	1	1	16-QAM	20.92	21.03	20.99	20.59	20.59	20.46	23.77	23.83	23.74	25.13	0.3258
15	1	1	64-QAM	18.91	19.04	18.99	18.45	18.51	18.46	21.70	21.79	21.74		
15	1	1	256-QAM	16.01	16.09	15.99	15.43	15.57	15.48	18.74	18.85	18.75		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.94	21.90	21.94	21.60	21.58	21.54	24.78	24.75	24.75	26.65	0.4624
20	1	49		21.97	22.00	21.94	21.63	21.60	21.57	24.81	24.81	24.77		
20	25	12		22.00	21.96	21.95	21.47	21.54	21.46	24.75	24.77	24.72		
20	1	0		14.90	16.41	16.39	14.07	16.01	15.87	17.52	19.22	19.15		
20	1	50		16.44	16.43	16.47	16.03	16.05	15.94	19.25	19.25	19.22		
20	50	0		20.44	20.47	20.51	20.00	20.02	19.94	23.24	23.26	23.24		
20	1	1	QPSK	22.52	22.48	22.58	21.95	22.05	22.02	25.25	25.28	25.32		
20	1	49		22.59	22.59	22.62	22.05	22.06	22.03	25.34	25.34	25.35		
20	25	12		22.48	22.54	22.52	21.97	22.07	21.98	25.24	25.32	25.27		
20	1	0		15.98	16.06	15.95	15.36	15.43	15.39	18.69	18.77	18.69		
20	1	50		16.04	16.02	16.00	15.45	15.49	15.41	18.77	18.77	18.73		
20	50	0		19.99	19.98	19.96	19.45	19.52	19.47	22.74	22.77	22.73		
20	1	1	16-QAM	20.96	21.01	21.01	20.54	20.70	20.57	23.77	23.87	23.81	25.17	0.3289
20	1	1	64-QAM	18.95	18.96	18.96	18.49	18.56	18.43	21.74	21.77	21.71		
20	1	1	256-QAM	16.03	16.03	16.03	15.47	15.57	15.52	18.77	18.82	18.79		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.95	22.03	21.92	21.79	21.74	21.76	24.88	24.90	24.85	26.75	0.4732
25	1	63		22.09	22.06	22.04	21.77	21.84	21.72	24.94	24.96	24.89		
25	32	16		21.92	21.91	21.84	21.57	21.61	21.52	24.76	24.77	24.69		
25	1	0		15.98	16.46	16.39	15.78	16.38	16.25	18.89	19.43	19.33		
25	1	64		16.05	16.47	16.50	15.80	16.37	16.21	18.94	19.43	19.37		
25	64	0		20.48	20.53	20.49	20.29	20.31	20.23	23.40	23.43	23.37		
25	1	1	QPSK	22.49	22.45	22.41	22.14	22.17	22.19	25.33	25.32	25.31		
25	1	63		22.51	22.49	22.39	22.29	22.38	22.28	25.41	25.45	25.35		
25	32	16		22.41	22.35	22.27	22.12	22.17	22.06	25.28	25.27	25.18		
25	1	0		15.99	15.97	15.87	15.73	15.81	15.64	18.87	18.90	18.77		
25	1	64		16.01	16.01	16.00	15.80	15.86	15.68	18.92	18.95	18.85		
25	64	0		20.02	20.04	19.95	19.73	19.81	11.37	22.89	22.94	20.51		
25	1	1	16-QAM	21.18	21.09	21.02	20.90	20.90	11.73	24.05	24.01	21.50	25.35	0.3428
25	1	1	64-QAM	19.11	19.14	19.01	18.85	18.90	9.76	21.99	22.03	19.50		
25	1	1	256-QAM	16.10	16.09	15.95	15.87	15.76	15.73	19.00	18.94	18.85		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.89	22.04	22.07	21.67	21.83	21.92	24.79	24.95	25.01	26.74	0.4721
30	1	76		22.01	22.11	22.20	21.78	21.95	21.93	24.91	25.04	25.08		
30	36	18		21.82	21.93	21.95	21.50	21.68	21.68	24.67	24.82	24.83		
30	1	0		16.36	16.47	16.53	16.21	16.26	16.38	19.30	19.38	19.47		
30	1	77		16.52	16.57	16.55	16.26	16.32	16.42	19.40	19.46	19.50		
30	75	0		20.33	18.00	20.55	20.17	20.21	20.29	23.26	22.25	23.43		
30	1	1	QPSK	22.41	22.46	22.43	22.18	22.28	22.41	25.31	25.38	25.43		
30	1	76		22.45	22.46	22.45	22.26	22.37	22.40	25.37	25.43	25.44		
30	36	18		22.33	22.41	22.41	22.03	22.21	22.16	25.19	25.32	25.30		
30	1	0		15.91	16.03	16.06	15.64	15.75	15.88	18.79	18.90	18.98		
30	1	77		16.06	16.09	16.23	15.73	15.78	15.84	18.91	18.95	19.05		
30	75	0		19.85	10.99	20.06	19.63	19.75	19.72	22.75	20.29	22.90		
30	1	1	16-QAM	21.04	21.09	21.15	20.85	20.98	20.89	23.96	24.05	24.03	25.35	0.3428
30	1	1	64-QAM	18.98	19.12	19.13	18.73	18.87	18.92	21.87	22.01	22.04		
30	1	1	256-QAM	16.07	16.16	16.20	15.75	15.86	15.98	18.92	19.02	19.10		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.95	22.00	21.97	21.75	21.75	21.86	24.86	24.89	24.93	26.72	0.4699
40	1	104		22.02	22.07	22.05	21.84	21.87	21.86	24.94	24.98	24.97		
40	50	25		21.96	21.95	21.94	21.63	21.69	21.64	24.81	24.83	24.80		
40	1	0		16.38	16.50	16.46	16.21	16.22	16.26	19.31	19.37	19.37		
40	1	105		16.48	16.50	16.52	16.32	16.35	16.28	19.41	19.44	19.41		
40	100	0		20.50	20.49	20.47	20.18	20.24	20.20	23.35	23.38	23.35		
40	1	1	QPSK	22.45	22.47	22.42	22.21	22.19	22.28	25.34	25.34	25.36		
40	1	104		22.43	22.51	22.51	22.34	22.30	22.23	25.40	25.42	25.38		
40	50	25		22.47	22.35	22.35	22.12	22.20	22.15	25.31	25.29	25.26		
40	1	0		15.91	16.04	15.97	15.70	15.73	15.76	18.82	18.90	18.88		
40	1	105		16.11	16.08	15.98	15.79	15.85	15.79	18.96	18.98	18.90		
40	100	0		19.98	19.96	19.93	19.75	19.74	19.73	22.88	22.86	22.84		
40	1	1	16-QAM	21.01	21.17	20.99	20.79	20.93	20.91	23.91	24.06	23.96	25.36	0.3436
40	1	1	64-QAM	19.01	19.03	18.89	18.83	18.90	18.78	21.93	21.98	21.85		
40	1	1	256-QAM	16.04	16.16	16.06	15.82	15.75	15.86	18.94	18.97	18.97		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.86	21.97	21.95	21.60	21.68	21.75	24.74	24.84	24.86	26.67	0.4645
50	1	131		21.99	22.04	22.11	21.72	21.86	21.74	24.87	24.96	24.94		
50	64	32		21.89	21.99	21.98	21.59	21.70	21.72	24.75	24.86	24.86		
50	1	0		16.26	16.36	16.34	16.04	16.25	16.21	19.16	19.32	19.29		
50	1	132		16.35	16.43	16.60	16.19	16.23	16.16	19.28	19.34	19.40		
50	128	0		20.29	20.48	20.41	20.04	20.23	20.24	23.18	23.37	23.34		
50	1	1	QPSK	22.30	22.38	22.34	22.09	22.14	22.26	25.21	25.27	25.31		
50	1	131		22.39	22.45	22.49	22.22	22.23	22.23	25.32	25.35	25.37		
50	64	32		22.32	22.40	22.43	22.06	22.21	22.24	25.20	25.32	25.35		
50	1	0		15.75	15.93	15.93	15.63	15.68	15.69	18.70	18.82	18.82		
50	1	132		15.91	16.03	16.02	15.72	15.74	15.71	18.83	18.90	18.88		
50	128	0		19.87	19.93	19.99	19.64	19.79	19.72	22.77	22.87	22.87		
50	1	1	16-QAM	20.86	21.09	21.14	20.66	20.82	20.95	23.77	23.97	24.06	25.36	0.3436
50	1	1	64-QAM	18.89	18.98	18.99	18.66	18.67	18.79	21.79	21.84	21.90		
50	1	1	256-QAM	15.86	16.10	16.05	15.72	15.71	15.82	18.80	18.92	18.95		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.90	21.95	21.92	21.67	21.69	21.61	24.80	24.83	24.78	26.67	0.4645
60	1	160		22.01	22.08	21.95	21.72	21.78	21.70	24.88	24.94	24.84		
60	81	40		21.92	21.89	21.86	21.61	21.70	21.61	24.78	24.81	24.75		
60	1	0		15.25	16.33	16.36	15.20	16.22	16.20	18.24	19.29	19.29		
60	1	161		16.47	16.50	16.55	16.21	16.29	16.21	19.35	19.41	19.39		
60	162	0		20.45	20.41	20.35	20.09	20.20	20.15	23.28	23.32	23.26		
60	1	1	QPSK	22.36	22.43	22.35	22.06	22.10	22.07	25.22	25.28	25.22		
60	1	160		22.42	22.46	22.42	22.30	22.26	22.17	25.37	25.37	25.31		
60	81	40		22.37	22.34	22.26	22.15	22.15	22.14	25.27	25.26	25.21		
60	1	0		15.78	15.89	15.94	15.66	15.66	15.66	18.73	18.79	18.81		
60	1	161		15.91	16.03	16.01	15.82	15.78	15.62	18.88	18.92	18.83		
60	162	0		19.84	19.87	19.84	19.68	19.68	19.60	22.77	22.79	22.73		
60	1	1	16-QAM	20.86	20.97	20.97	20.69	20.77	20.80	23.79	23.88	23.90	25.20	0.3311
60	1	1	64-QAM	18.93	18.92	18.91	18.66	18.78	18.80	21.81	21.86	21.87		
60	1	1	256-QAM	15.92	15.93	15.98	15.69	15.76	15.73	18.82	18.86	18.87		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.87	21.96	21.88	21.60	21.76	21.56	24.75	24.87	24.73	26.71	0.4688
70	1	187		21.96	22.07	22.07	21.79	21.69	21.56	24.89	24.89	24.83		
70	90	45		21.81	21.89	21.79	21.55	21.67	21.52	24.69	24.79	24.67		
70	1	0		15.39	16.38	16.40	15.18	16.21	16.07	18.30	19.31	19.25		
70	1	188		16.32	16.45	16.40	16.18	16.21	16.09	19.26	19.34	19.26		
70	180	0		20.28	20.41	20.33	20.12	20.11	19.98	23.21	23.27	23.17		
70	1	1	QPSK	22.40	22.43	22.36	22.13	22.18	22.10	25.28	25.32	25.24		
70	1	187		22.42	22.47	22.48	22.22	22.32	22.13	25.33	25.41	25.32		
70	90	45		22.32	22.41	22.32	22.10	22.17	22.06	25.22	25.30	25.20		
70	1	0		15.85	15.93	15.83	15.62	15.65	15.58	18.75	18.80	18.72		
70	1	188		15.85	15.97	16.01	15.64	15.66	15.64	18.76	18.83	18.84		
70	180	0		19.88	19.93	19.84	19.62	19.67	19.58	22.76	22.81	22.72		
70	1	1	16-QAM	20.95	21.06	20.95	20.72	20.81	20.68	23.85	23.95	23.83	25.25	0.3350
70	1	1	64-QAM	18.96	18.96	18.92	18.68	18.77	18.69	21.83	21.88	21.82		
70	1	1	256-QAM	16.00	16.05	15.89	15.75	15.79	15.72	18.89	18.93	18.82		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.93	21.94	21.96	21.72	21.68	21.66	24.84	24.82	24.82	26.72	0.4699
80	1	215		22.06	22.06	22.05	21.76	21.74	21.70	24.92	24.91	24.89		
80	108	54		21.94	21.89	21.91	21.70	21.68	21.67	24.83	24.80	24.80		
80	1	0		16.40	16.42	16.48	16.16	16.16	16.16	19.29	19.30	19.33		
80	1	216		16.44	16.50	16.57	16.24	16.28	16.25	19.35	19.40	19.42		
80	216	0		20.37	20.42	20.41	20.15	20.14	20.09	23.27	23.29	23.26		
80	1	1	QPSK	22.37	22.39	22.43	22.18	22.23	22.16	25.29	25.32	25.31		
80	1	215		22.43	22.56	22.58	22.28	22.26	22.20	25.37	25.42	25.40		
80	108	54		22.43	22.40	22.42	22.22	22.17	22.21	25.34	25.30	25.33		
80	1	0		15.88	15.85	15.87	15.68	15.73	15.70	18.79	18.80	18.80		
80	1	216		16.02	15.99	15.99	15.73	15.73	15.69	18.89	18.87	18.85		
80	216	0		19.90	19.92	19.95	19.72	19.69	19.60	22.82	22.82	22.79		
80	1	1	16-QAM	21.04	20.99	21.10	20.79	20.78	20.89	23.93	23.90	24.01	25.31	0.3396
80	1	1	64-QAM	18.91	19.02	18.95	18.76	18.78	18.71	21.85	21.91	21.84		
80	1	1	256-QAM	16.04	16.08	15.97	15.79	15.77	15.77	18.93	18.94	18.88		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.92	21.92	21.96	21.71	21.64	21.75	24.83	24.79	24.87	26.71	0.4688
90	1	243		22.00	22.04	22.14	21.80	21.66	21.71	24.91	24.86	24.94		
90	120	60		21.79	21.84	21.93	21.58	21.62	21.69	24.70	24.74	24.82		
90	1	0		15.44	16.41	16.35	15.08	16.15	16.15	18.27	19.29	19.26		
90	1	244		16.47	16.59	16.59	16.11	16.07	16.16	19.30	19.35	19.39		
90	243	0		20.39	20.43	20.52	20.07	20.14	20.17	23.24	23.30	23.36		
90	1	1	QPSK	22.39	22.37	22.32	22.10	22.11	22.18	25.26	25.25	25.26		
90	1	243		22.48	22.49	22.54	22.20	22.20	22.19	25.35	25.36	25.38		
90	120	60		22.35	22.41	22.47	22.14	22.20	22.32	25.26	25.32	25.41		
90	1	0		15.92	15.92	15.89	15.59	15.62	15.62	18.77	18.78	18.77		
90	1	244		16.02	16.07	16.11	15.69	15.62	15.59	18.87	18.86	18.87		
90	243	0		19.90	19.95	20.00	19.62	19.63	19.71	22.77	22.80	22.87		
90	1	1	16-QAM	21.01	21.03	20.96	20.74	20.78	20.77	23.89	23.92	23.88	25.22	0.3327
90	1	1	64-QAM	18.95	18.95	18.93	18.67	18.70	18.80	21.82	21.84	21.88		
90	1	1	256-QAM	16.00	15.92	16.00	15.76	15.78	15.86	18.89	18.86	18.94		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.85	-	-	21.67	-	-	24.77	-	26.68	0.4656
100	1	271		-	22.08	-	-	21.70	-	-	24.90	-		
100	135	67		-	21.72	-	-	21.51	-	-	24.63	-		
100	1	0		-	16.31	-	-	16.10	-	-	19.22	-		
100	1	272		-	16.52	-	-	16.11	-	-	19.33	-		
100	270	0		-	20.37	-	-	20.07	-	-	23.23	-		
100	1	1	QPSK	-	22.31	-	-	22.13	-	-	25.23	-		
100	1	271		-	22.53	-	-	22.20	-	-	25.38	-		
100	135	67		-	22.34	-	-	22.13	-	-	25.25	-		
100	1	0		-	15.88	-	-	15.62	-	-	18.76	-		
100	1	272		-	16.03	-	-	15.68	-	-	18.87	-		
100	270	0		-	19.90	-	-	19.58	-	-	22.75	-		
100	1	1	16-QAM	-	20.87	-	-	20.66	-	-	23.78	-	25.08	0.3221
100	1	1	64-QAM	-	18.90	-	-	18.68	-	-	21.80	-		
100	1	1	256-QAM	-	15.97	-	-	15.75	-	-	18.87	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.93	21.98	21.85	21.37	21.38	21.64	24.67	24.70	24.76	26.60	0.4571
10	1	22		21.93	21.91	21.91	21.32	21.44	21.67	24.65	24.69	24.80		
10	12	6		21.72	21.81	21.70	21.21	21.27	21.47	24.48	24.56	24.60		
10	1	0		16.42	16.38	16.33	15.70	15.83	16.00	19.09	19.12	19.18		
10	1	23		16.36	16.37	16.36	15.78	15.79	16.14	19.09	19.10	19.26		
10	24	0		20.33	20.43	20.30	19.79	19.82	20.05	23.08	23.15	23.19		
10	1	1	QPSK	22.45	22.52	22.41	21.80	21.88	22.00	25.15	25.22	25.22		
10	1	22		22.43	22.47	22.42	21.83	21.84	22.15	25.15	25.18	25.30		
10	12	6		22.47	22.47	22.33	21.86	21.85	22.05	25.19	25.18	25.20		
10	1	0		15.89	15.96	15.87	15.22	15.34	15.48	18.58	18.67	18.69		
10	1	23		15.90	15.90	15.93	15.26	15.26	15.64	18.60	18.60	18.80		
10	24	0		19.70	19.95	19.85	19.29	19.29	19.54	22.51	22.64	22.71		
10	1	1	16-QAM	10.78	21.13	20.96	20.36	20.54	20.62	20.81	23.86	23.80	25.16	0.3281
10	1	1	64-QAM	8.81	18.99	18.88	18.41	18.45	18.57	18.86	21.74	21.74		
10	1	1	256-QAM	16.03	16.21	16.02	15.35	15.47	15.64	18.71	18.87	18.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.91	21.96	21.83	21.46	21.47	21.61	24.70	24.73	24.73	26.67	0.4645
15	1	36		21.96	21.94	21.86	21.39	21.50	21.72	24.69	24.74	24.80		
15	18	9		21.79	21.77	21.66	21.19	21.21	21.37	24.51	24.51	24.53		
15	1	0		16.44	16.46	16.32	15.86	15.92	16.03	19.17	19.21	19.19		
15	1	37		16.46	16.45	16.33	15.77	15.90	16.11	19.14	19.19	19.23		
15	36	0		11.70	20.42	20.26	19.75	19.82	20.05	20.38	23.14	23.17		
15	1	1	QPSK	22.47	22.54	22.42	21.99	22.01	22.03	25.25	25.29	25.24		
15	1	36		22.49	22.50	22.50	21.89	22.00	22.21	25.21	25.27	25.37		
15	18	9		22.47	22.43	22.36	21.80	21.85	22.00	25.16	25.16	25.19		
15	1	0		15.97	16.00	15.89	15.37	15.38	15.47	18.69	18.71	18.70		
15	1	37		15.96	16.03	15.89	15.31	15.35	15.63	18.66	18.71	18.77		
15	36	0		11.84	19.95	19.83	19.35	19.33	19.55	20.06	22.66	22.70		
15	1	1	16-QAM	21.13	21.04	21.03	20.57	20.50	20.70	23.87	23.79	23.88	25.18	0.3296
15	1	1	64-QAM	18.99	19.03	18.86	18.38	18.43	18.59	21.71	21.75	21.74		
15	1	1	256-QAM	15.96	16.12	15.94	15.46	15.45	15.56	18.73	18.81	18.76		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.99	21.97	21.87	21.51	21.50	21.52	24.77	24.75	24.71	26.61	0.4581
20	1	49		21.98	21.98	21.83	21.58	21.44	21.71	24.79	24.73	24.78		
20	25	12		21.96	21.90	21.71	21.38	21.39	21.50	24.69	24.66	24.62		
20	1	0		16.45	16.47	16.32	15.78	15.85	15.92	19.14	19.18	19.13		
20	1	50		16.50	16.44	16.28	15.81	15.85	16.11	19.18	19.17	19.21		
20	50	0		20.50	20.48	20.30	19.94	19.86	20.02	23.24	23.19	23.17		
20	1	1	QPSK	22.49	22.55	22.45	22.00	21.92	22.07	25.26	25.26	25.27		
20	1	49		22.56	22.56	22.42	22.02	21.98	22.16	25.31	25.29	25.30		
20	25	12		22.50	22.48	22.32	21.90	21.89	22.02	25.22	25.21	25.18		
20	1	0		16.00	15.93	15.91	15.37	15.28	15.36	18.71	18.63	18.65		
20	1	50		16.06	16.00	15.91	15.39	15.28	15.55	18.75	18.67	18.74		
20	50	0		20.00	19.97	19.81	19.39	19.37	19.52	22.72	22.69	22.68		
20	1	1	16-QAM	21.05	21.14	20.87	20.44	20.56	20.48	23.77	23.87	23.69	25.17	0.3289
20	1	1	64-QAM	19.02	19.00	18.85	18.39	18.38	18.45	21.73	21.71	21.66		
20	1	1	256-QAM	16.04	16.03	15.93	15.40	15.38	15.51	18.74	18.73	18.74		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.96	21.97	21.87	21.56	21.58	21.57	24.77	24.79	24.73	26.63	0.4603
25	1	63		22.02	21.92	21.87	21.60	21.67	21.72	24.83	24.81	24.81		
25	32	16		21.83	21.78	21.62	21.50	21.44	21.49	24.68	24.62	24.57		
25	1	0		16.43	16.41	16.29	16.08	16.14	16.08	19.27	19.29	19.20		
25	1	64		16.51	16.38	16.29	16.08	16.15	16.39	19.31	19.28	19.35		
25	64	0		20.46	20.41	20.34	20.15	20.16	20.14	23.32	23.30	23.25		
25	1	1	QPSK	22.36	22.39	22.20	22.07	22.06	22.05	25.23	25.24	25.14		
25	1	63		22.53	22.30	22.25	22.09	22.15	22.22	25.33	25.24	25.25		
25	32	16		22.40	22.35	22.16	22.00	21.99	22.06	25.21	25.18	25.12		
25	1	0		15.94	15.98	15.83	15.60	15.51	15.57	18.78	18.76	18.71		
25	1	64		16.05	15.82	15.82	15.58	15.67	15.74	18.83	18.76	18.79		
25	64	0		19.96	19.91	19.82	19.65	19.60	19.63	22.82	22.77	22.74		
25	1	1	16-QAM	21.04	20.98	20.87	20.79	20.66	20.70	23.93	23.83	23.80	25.23	0.3334
25	1	1	64-QAM	19.05	19.11	18.90	18.81	18.65	18.65	21.94	21.90	21.79		
25	1	1	256-QAM	16.04	16.01	15.87	15.76	15.62	15.63	18.91	18.83	18.76		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.96	21.94	21.92	21.54	21.70	21.81	24.77	24.83	24.88	26.67	0.4645
30	1	76		21.93	22.00	22.10	21.63	21.69	22.03	24.79	24.86	25.08		
30	36	18		21.81	21.80	21.84	21.36	21.48	21.64	24.60	24.65	24.75		
30	1	0		16.42	16.48	16.38	16.08	16.13	16.25	19.26	19.32	19.33		
30	1	77		16.40	16.42	16.51	16.07	16.18	16.50	19.25	19.31	19.52		
30	75	0		20.37	20.34	20.39	20.00	20.16	20.26	23.20	23.26	23.34		
30	1	1	QPSK	22.40	22.60	22.39	22.11	22.10	22.23	25.27	25.37	25.32		
30	1	76		22.38	22.46	22.32	22.11	22.11	22.38	25.26	25.30	25.36		
30	36	18		22.30	22.35	22.28	21.94	22.02	22.16	25.13	25.20	25.23		
30	1	0		15.96	15.99	15.96	15.55	15.61	15.70	18.77	18.81	18.84		
30	1	77		15.92	15.98	16.03	15.58	15.61	15.92	18.76	18.81	18.99		
30	75	0		19.88	19.88	19.89	19.50	19.58	19.75	22.70	22.74	22.83		
30	1	1	16-QAM	20.98	20.98	21.14	20.72	20.75	20.85	23.86	23.88	24.01	25.31	0.3396
30	1	1	64-QAM	18.96	18.95	18.96	18.71	18.73	18.73	21.85	21.85	21.86		
30	1	1	256-QAM	16.07	16.15	16.12	15.68	15.71	15.79	18.89	18.95	18.97		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.89	21.98	21.88	21.57	21.65	21.64	24.74	24.83	24.77	26.65	0.4624
40	1	104		22.00	21.92	21.86	21.67	21.74	21.89	24.85	24.84	24.89		
40	50	25		21.86	21.83	21.82	21.51	21.53	21.57	24.70	24.69	24.71		
40	1	0		16.36	16.44	16.31	16.10	16.11	16.03	19.24	19.29	19.18		
40	1	105		16.50	16.40	16.31	16.10	16.13	16.33	19.31	19.28	19.33		
40	100	0		20.51	20.37	20.36	20.08	20.11	20.13	23.31	23.25	23.26		
40	1	1	QPSK	22.43	22.52	22.40	22.09	22.03	22.06	25.27	25.29	25.24		
40	1	104		22.36	22.48	22.38	22.09	22.14	22.30	25.24	25.32	25.35		
40	50	25		22.40	22.39	22.26	22.01	22.03	22.07	25.22	25.22	25.18		
40	1	0		15.76	15.91	15.85	15.55	15.52	15.58	18.67	18.73	18.73		
40	1	105		15.81	15.91	15.88	15.56	15.70	15.84	18.70	18.82	18.87		
40	100	0		19.76	19.86	19.82	19.61	19.58	19.64	22.70	22.73	22.74		
40	1	1	16-QAM	20.98	20.93	21.04	20.73	20.59	20.76	23.87	23.77	23.91	25.21	0.3319
40	1	1	64-QAM	19.00	18.98	18.98	18.70	18.62	18.58	21.86	21.81	21.79		
40	1	1	256-QAM	16.07	16.05	16.03	15.69	15.58	15.59	18.89	18.83	18.83		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.88	21.84	21.82	21.53	21.52	21.51	24.72	24.69	24.68	26.57	0.4539
50	1	131		21.83	21.81	21.82	21.45	21.68	21.65	24.65	24.76	24.75		
50	64	32		21.84	21.84	21.79	21.44	21.49	21.50	24.65	24.68	24.66		
50	1	0		16.35	16.30	16.24	16.02	16.02	15.96	19.20	19.17	19.11		
50	1	132		16.28	16.34	16.25	16.01	16.12	16.16	19.16	19.24	19.22		
50	128	0		20.28	20.27	20.18	19.94	19.96	20.02	23.12	23.13	23.11		
50	1	1	QPSK	22.37	22.51	22.36	21.90	22.00	21.97	25.15	25.27	25.18		
50	1	131		22.38	22.21	22.20	21.92	22.17	22.11	25.17	25.20	25.17		
50	64	32		22.36	22.33	22.24	21.99	22.04	22.01	25.19	25.20	25.14		
50	1	0		15.80	15.81	15.84	15.48	15.48	15.48	18.65	18.66	18.67		
50	1	132		15.82	15.91	15.80	15.43	15.55	15.59	18.64	18.74	18.71		
50	128	0		19.84	19.80	19.70	19.41	19.51	19.54	22.64	22.67	22.63		
50	1	1	16-QAM	21.07	20.90	20.99	20.76	20.67	20.66	23.93	23.80	23.84	25.23	0.3334
50	1	1	64-QAM	18.90	18.90	18.87	18.56	18.62	18.62	21.74	21.77	21.76		
50	1	1	256-QAM	15.95	16.00	15.96	15.69	15.59	15.57	18.83	18.81	18.78		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.93	21.88	21.88	21.47	21.54	21.47	24.72	24.72	24.69	26.56	0.4529
60	1	160		21.96	21.82	21.88	21.58	21.64	21.83	24.78	24.74	24.87		
60	81	40		21.85	21.81	21.76	21.53	21.53	21.52	24.70	24.68	24.65		
60	1	0		16.34	16.36	16.33	16.13	16.03	15.99	19.25	19.21	19.17		
60	1	161		16.43	16.32	16.29	16.05	16.14	16.35	19.25	19.24	19.33		
60	162	0		20.42	20.28	20.27	19.97	20.04	20.05	23.21	23.17	23.17		
60	1	1	QPSK	22.33	22.33	22.34	21.98	22.05	21.93	25.17	25.20	25.15		
60	1	160		22.42	22.27	22.30	22.02	22.10	22.20	25.23	25.20	25.26		
60	81	40		22.40	22.29	22.26	22.02	22.04	22.02	25.22	25.18	25.15		
60	1	0		15.87	15.80	15.86	15.52	15.50	15.47	18.71	18.66	18.68		
60	1	161		15.93	15.85	15.82	15.55	15.74	15.83	18.75	18.81	18.84		
60	162	0		19.88	19.79	19.77	19.48	19.53	19.55	22.69	22.67	22.67		
60	1	1	16-QAM	20.93	20.99	20.97	20.66	20.66	20.57	23.81	23.84	23.78	25.14	0.3266
60	1	1	64-QAM	18.97	18.90	18.95	18.63	18.68	18.51	21.81	21.80	21.75		
60	1	1	256-QAM	15.97	15.95	15.99	15.65	15.59	15.58	18.82	18.78	18.80		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.94	21.96	21.97	21.58	21.55	21.60	24.77	24.77	24.80	26.69	0.4667
70	1	187		21.75	21.81	21.94	21.49	21.70	21.80	24.63	24.77	24.88		
70	90	45		21.86	21.91	21.91	21.39	21.47	21.60	24.64	24.71	24.77		
70	1	0		16.43	16.48	16.40	16.07	16.09	16.09	19.26	19.30	19.26		
70	1	188		16.23	16.28	16.41	16.00	16.12	16.34	19.13	19.21	19.39		
70	180	0		20.33	20.36	20.39	19.88	20.02	20.07	23.12	23.20	23.24		
70	1	1	QPSK	22.39	22.38	22.47	22.08	22.06	22.05	25.25	25.23	25.28		
70	1	187		22.31	22.26	22.45	22.03	22.17	22.30	25.18	25.23	25.39		
70	90	45		22.38	22.36	22.40	21.97	22.05	22.14	25.19	25.22	25.28		
70	1	0		15.91	15.92	15.94	15.57	15.58	15.54	18.75	18.76	18.75		
70	1	188		15.80	15.87	15.96	15.44	15.68	15.86	18.63	18.79	18.92		
70	180	0		19.88	19.82	19.92	19.45	19.57	19.63	22.68	22.71	22.79		
70	1	1	16-QAM	21.03	20.92	21.12	20.65	20.66	20.70	23.85	23.80	23.93	25.23	0.3334
70	1	1	64-QAM	18.99	18.95	18.98	18.62	18.68	18.63	21.82	21.83	21.82		
70	1	1	256-QAM	16.03	16.03	16.01	15.75	15.69	15.61	18.90	18.87	18.82		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	22.00	21.97	21.99	21.59	21.67	21.53	24.81	24.83	24.78	26.62	0.4592
80	1	215		21.96	21.89	21.89	21.71	21.77	21.76	24.85	24.84	24.84		
80	108	54		21.97	21.89	21.90	21.53	21.52	21.53	24.77	24.72	24.73		
80	1	0		16.46	16.47	16.43	16.05	16.04	15.93	19.27	19.27	19.20		
80	1	216		16.46	16.25	16.34	16.10	16.27	16.33	19.29	19.27	19.35		
80	216	0		20.37	20.35	20.34	19.98	20.00	20.02	23.19	23.19	23.19		
80	1	1	QPSK	22.42	22.42	22.40	22.05	22.08	22.12	25.25	25.26	25.27		
80	1	215		22.40	22.37	22.28	22.17	22.24	22.33	25.30	25.32	25.32		
80	108	54		22.46	22.38	22.42	22.05	22.08	22.06	25.27	25.24	25.25		
80	1	0		15.91	16.00	15.96	15.58	15.61	15.60	18.76	18.82	18.79		
80	1	216		15.90	15.91	15.78	15.66	15.78	15.74	18.79	18.86	18.77		
80	216	0		19.94	19.89	20.15	19.49	19.56	19.59	22.73	22.74	22.89		
80	1	1	16-QAM	21.15	20.99	21.06	20.75	20.67	20.71	23.96	23.84	23.90	25.26	0.3357
80	1	1	64-QAM	19.01	18.99	19.00	18.60	18.65	18.56	21.82	21.83	21.80		
80	1	1	256-QAM	16.00	15.97	16.01	15.74	15.71	15.68	18.88	18.85	18.86		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.95	21.92	21.91	21.58	21.50	21.53	24.78	24.73	24.73	26.63	0.4603
90	1	243		21.68	21.76	21.93	21.69	21.77	21.89	24.70	24.78	24.92		
90	120	60		21.83	21.84	21.91	21.43	21.49	21.57	24.64	24.68	24.75		
90	1	0		16.47	16.37	16.40	16.11	15.98	16.10	19.30	19.19	19.26		
90	1	244		16.19	16.23	16.44	16.05	16.24	16.36	19.13	19.25	19.41		
90	243	0		20.36	20.29	20.41	19.94	20.02	20.11	23.17	23.17	23.27		
90	1	1	QPSK	22.42	22.35	22.32	22.05	22.09	22.06	25.25	25.23	25.20		
90	1	243		22.17	22.21	22.32	22.14	22.28	22.32	25.17	25.26	25.33		
90	120	60		22.37	22.41	22.47	22.00	22.08	22.16	25.20	25.26	25.33		
90	1	0		15.92	15.84	15.91	15.56	15.63	15.53	18.75	18.75	18.73		
90	1	244		15.70	15.79	15.95	15.64	15.73	15.77	18.68	18.77	18.87		
90	243	0		19.80	19.83	19.91	19.49	19.56	19.64	22.66	22.71	22.79		
90	1	1	16-QAM	20.96	21.06	21.05	20.77	20.70	20.74	23.88	23.89	23.91	25.21	0.3319
90	1	1	64-QAM	18.97	18.91	19.06	18.61	18.65	18.60	21.80	21.79	21.85		
90	1	1	256-QAM	16.05	16.03	15.96	15.66	15.60	15.68	18.87	18.83	18.83		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.96	-	-	21.65	-	-	24.82	-	26.60	0.4571
100	1	271		-	21.84	-	-	21.82	-	-	24.84	-		
100	135	67		-	21.75	-	-	21.39	-	-	24.58	-		
100	1	0		-	16.41	-	-	16.04	-	-	19.24	-		
100	1	272		-	16.31	-	-	16.28	-	-	19.31	-		
100	270	0		-	20.31	-	-	20.01	-	-	23.17	-		
100	1	1	QPSK	-	22.42	-	-	22.09	-	-	25.27	-		
100	1	271		-	22.28	-	-	22.29	-	-	25.30	-		
100	135	67		-	22.33	-	-	22.03	-	-	25.19	-		
100	1	0		-	15.91	-	-	15.55	-	-	18.74	-		
100	1	272		-	15.80	-	-	15.81	-	-	18.82	-		
100	270	0		-	19.84	-	-	19.56	-	-	22.71	-		
100	1	1	16-QAM	-	20.91	-	-	20.61	-	-	23.77	-	25.07	0.3214
100	1	1	64-QAM	-	18.88	-	-	18.57	-	-	21.74	-		
100	1	1	256-QAM	-	15.97	-	-	15.61	-	-	18.80	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO Ant 6+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.21	24.24	24.31	23.27	23.23	23.33	26.78	26.77	26.86	28.72	0.7447
10	1	22		24.12	24.20	24.34	23.36	23.34	23.40	26.77	26.80	26.91		
10	12	6		24.03	24.07	24.21	23.12	23.18	23.19	26.61	26.66	26.74		
10	1	0		18.64	18.61	18.79	17.69	17.65	17.80	21.20	21.17	21.33		
10	1	23		18.67	18.67	18.78	17.71	17.69	17.78	21.23	21.22	21.32		
10	24	0		22.51	22.56	22.84	22.37	22.40	21.75	25.45	25.49	25.34		
10	1	1	QPSK	24.67	24.66	24.87	23.75	23.80	23.87	27.24	27.26	27.41		
10	1	22		24.62	24.61	24.90	23.81	23.86	23.86	27.24	27.26	27.42		
10	12	6		24.62	24.59	24.83	23.83	23.85	23.82	27.25	27.25	27.36		
10	1	0		18.14	18.15	18.34	17.23	17.16	17.30	20.72	20.69	20.86		
10	1	23		18.20	18.15	18.36	17.18	17.26	17.23	20.73	20.74	20.84		
10	24	0		22.10	22.12	22.34	21.13	21.02	21.26	24.65	24.62	24.84		
10	1	1	16-QAM	23.13	23.27	23.33	22.70	22.68	22.71	25.93	26.00	26.04	27.34	0.5420
10	1	1	64-QAM	21.11	21.23	21.40	20.60	20.71	20.82	23.87	23.99	24.13		
10	1	1	256-QAM	18.25	18.15	18.32	17.28	17.28	17.29	20.80	20.75	20.85		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.10	24.24	24.30	23.31	23.33	23.80	26.73	26.82	27.07	28.62	0.7278
15	1	36		24.17	24.22	24.33	23.37	23.48	23.39	26.80	26.88	26.90		
15	18	9		23.99	24.01	24.00	23.14	23.18	23.20	26.60	26.63	26.63		
15	1	0		18.56	18.76	18.72	17.75	17.83	17.73	21.18	21.33	21.26		
15	1	37		18.65	18.75	18.83	17.76	17.82	17.81	21.24	21.32	21.36		
15	36	0		22.63	22.37	22.24	21.73	21.82	21.76	25.21	25.11	25.02		
15	1	1	QPSK	24.67	24.72	24.68	23.77	23.84	23.80	27.25	27.31	27.27		
15	1	36		24.72	24.76	24.64	23.82	23.81	23.78	27.30	27.32	27.24		
15	18	9		24.60	24.63	24.60	23.75	23.59	23.63	27.21	27.15	27.15		
15	1	0		18.15	18.25	18.20	17.18	17.18	17.19	20.70	20.76	20.73		
15	1	37		18.20	18.23	18.20	17.29	17.53	17.41	20.78	20.90	20.83		
15	36	0		22.15	22.20	22.19	21.26	21.33	21.19	24.74	24.80	24.73		
15	1	1	16-QAM	23.20	23.35	23.30	22.29	22.15	22.22	25.78	25.80	25.80	27.10	0.5129
15	1	1	64-QAM	21.20	21.35	21.32	20.39	20.79	20.77	23.82	24.09	24.06		
15	1	1	256-QAM	18.17	18.25	18.25	17.34	17.30	17.38	20.79	20.81	20.85		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.11	24.27	24.33	23.30	23.25	23.37	26.73	26.80	26.89	28.74	0.7482
20	1	49		24.25	24.29	24.43	23.35	23.44	23.36	26.83	26.90	26.94		
20	25	12		24.20	24.20	24.28	23.27	23.31	23.40	26.77	26.79	26.87		
20	1	0		18.60	18.72	18.68	17.66	17.68	17.80	21.17	21.24	21.27		
20	1	50		18.70	18.64	18.86	17.65	17.87	17.80	21.22	21.28	21.37		
20	50	0		22.88	22.41	22.40	21.86	21.91	21.91	25.41	25.18	25.17		
20	1	1	QPSK	24.64	24.75	24.73	23.87	23.77	23.90	27.28	27.30	27.35		
20	1	49		24.69	24.66	24.86	23.86	23.96	23.89	27.31	27.33	27.41		
20	25	12		24.71	24.70	24.98	23.72	23.78	23.81	27.25	27.27	27.44		
20	1	0		18.20	18.24	18.23	17.26	17.23	17.35	20.77	20.77	20.82		
20	1	50		18.22	18.11	18.37	17.27	17.34	17.26	20.78	20.75	20.86		
20	50	0		22.16	22.21	22.20	21.29	21.32	20.94	24.76	24.80	24.63		
20	1	1	16-QAM	22.93	22.85	22.80	22.44	22.40	22.30	25.70	25.64	25.57	27.00	0.5012
20	1	1	64-QAM	21.31	21.30	21.26	20.33	20.41	20.30	23.86	23.89	23.82		
20	1	1	256-QAM	18.18	18.20	18.32	17.25	17.31	17.39	20.75	20.79	20.89		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.12	24.40	24.28	23.53	23.48	23.62	26.85	26.97	26.97	28.81	0.7603
25	1	63		24.25	24.28	24.35	23.44	23.70	23.61	26.87	27.01	27.01		
25	32	16		24.05	24.20	24.25	23.35	23.39	23.51	26.72	26.82	26.91		
25	1	0		18.61	18.70	18.69	17.92	17.91	18.08	21.29	21.33	21.41		
25	1	64		18.75	18.77	18.81	17.86	18.08	18.09	21.34	21.45	21.48		
25	64	0		22.62	22.79	22.91	21.98	22.09	22.06	25.32	25.46	25.52		
25	1	1	QPSK	24.59	24.82	24.82	23.95	23.86	24.01	27.29	27.38	27.44		
25	1	63		24.82	24.87	24.90	23.86	24.10	23.91	27.38	27.51	27.44		
25	32	16		24.71	24.73	24.77	23.78	24.17	23.95	27.28	27.47	27.39		
25	1	0		18.10	18.21	18.30	17.51	17.48	17.49	20.83	20.87	20.92		
25	1	64		18.28	18.18	18.32	17.43	17.57	17.58	20.89	20.90	20.98		
25	64	0		22.12	22.30	22.38	21.43	21.44	21.62	24.80	24.90	25.03		
25	1	1	16-QAM	23.30	23.24	23.47	22.58	22.44	22.67	25.97	25.87	26.10	27.40	0.5495
25	1	1	64-QAM	21.31	21.30	21.35	20.59	20.63	20.51	23.98	23.99	23.96		
25	1	1	256-QAM	18.18	18.34	18.29	17.49	17.42	17.66	20.86	20.91	21.00		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.18	24.28	24.30	23.58	23.46	23.66	26.90	26.90	27.00	28.77	0.7534
30	1	76		24.38	24.32	24.43	23.42	23.81	23.66	26.94	27.08	27.07		
30	36	18		24.12	24.18	24.20	23.35	23.42	23.47	26.76	26.83	26.86		
30	1	0		18.74	18.73	18.72	17.99	17.89	18.04	21.39	21.34	21.40		
30	1	77		18.79	18.88	18.81	18.03	18.15	18.18	21.44	21.54	21.52		
30	75	0		22.72	22.70	22.69	21.89	19.30	22.08	25.34	24.33	25.41		
30	1	1	QPSK	24.69	24.75	24.83	23.88	23.93	24.03	27.31	27.37	27.46		
30	1	76		24.82	24.78	24.86	23.98	23.99	24.02	27.43	27.41	27.47		
30	36	18		24.53	24.81	24.54	23.75	23.86	23.95	27.17	27.37	27.27		
30	1	0		18.18	18.27	18.24	17.44	17.45	17.50	20.84	20.89	20.90		
30	1	77		18.38	18.37	18.39	17.40	17.46	17.48	20.93	20.95	20.97		
30	75	0		22.16	22.14	22.14	21.39	21.47	21.43	24.80	24.83	24.81		
30	1	1	16-QAM	23.29	23.33	23.30	22.71	22.73	22.71	26.02	26.05	26.03	27.35	0.5433
30	1	1	64-QAM	21.25	21.31	21.28	20.63	11.12	20.58	23.96	21.71	23.95		
30	1	1	256-QAM	18.32	18.28	18.36	17.55	17.51	17.64	20.96	20.92	21.03		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.11	24.31	24.22	23.35	23.40	23.59	26.76	26.89	26.93	28.75	0.7499
40	1	104		24.25	24.38	24.51	23.35	23.84	23.61	26.83	27.13	27.09		
40	50	25		24.16	24.24	24.20	23.40	23.45	23.39	26.81	26.87	26.82		
40	1	0		18.54	18.51	18.67	18.06	17.93	17.94	21.32	21.24	21.33		
40	1	105		18.75	18.88	18.90	17.88	18.14	18.03	21.35	21.54	21.50		
40	100	0		22.70	22.59	22.71	21.47	21.99	22.06	25.14	25.31	25.41		
40	1	1	QPSK	24.62	24.71	24.65	24.00	23.93	23.98	27.33	27.35	27.34		
40	1	104		24.82	24.76	24.73	23.99	24.09	24.01	27.44	27.45	27.40		
40	50	25		24.62	24.70	24.71	23.97	24.03	24.00	27.32	27.39	27.38		
40	1	0		18.10	18.14	18.11	17.37	17.28	17.43	20.76	20.74	20.79		
40	1	105		18.23	18.26	18.22	17.60	17.54	17.62	20.94	20.93	20.94		
40	100	0		22.08	21.96	22.00	21.40	21.27	21.30	24.76	24.64	24.67		
40	1	1	16-QAM	23.16	23.21	14.14	22.48	22.50	22.54	25.84	25.88	23.13	27.18	0.5224
40	1	1	64-QAM	21.03	21.27	21.15	20.79	20.52	20.75	23.92	23.92	23.96		
40	1	1	256-QAM	18.11	18.34	18.16	17.56	17.39	17.57	20.85	20.90	20.89		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.07	24.16	24.15	23.52	23.40	23.28	26.81	26.81	26.75	28.73	0.7464
50	1	131		24.27	24.35	24.36	23.49	23.59	23.49	26.91	27.00	26.96		
50	64	32		24.12	24.22	24.20	23.39	23.44	23.48	26.78	26.86	26.87		
50	1	0		18.48	18.63	18.57	17.78	17.94	17.82	21.15	21.31	21.22		
50	1	132		18.79	18.90	18.73	17.88	18.07	17.99	21.37	21.52	21.39		
50	128	0		23.15	23.13	23.18	21.81	22.32	21.82	25.54	25.75	25.56		
50	1	1	QPSK	24.31	24.63	24.42	23.79	23.90	23.88	27.07	27.29	27.17		
50	1	131		24.73	24.78	24.75	23.81	24.02	23.81	27.30	27.43	27.32		
50	64	32		24.66	24.77	24.70	23.80	23.89	24.01	27.26	27.36	27.38		
50	1	0		17.99	18.19	18.12	17.32	17.29	17.25	20.68	20.77	20.72		
50	1	132		18.19	18.22	18.20	17.45	17.59	17.54	20.85	20.93	20.89		
50	128	0		22.31	22.34	22.30	21.87	21.49	21.52	25.11	24.95	24.94		
50	1	1	16-QAM	23.13	23.25	23.20	22.47	22.37	22.51	25.82	25.84	25.88	27.18	0.5224
50	1	1	64-QAM	21.18	21.20	21.22	20.40	20.47	20.53	23.82	23.86	23.90		
50	1	1	256-QAM	18.10	18.26	18.27	17.40	17.42	17.37	20.77	20.87	20.85		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.40	24.29	24.30	23.60	23.61	23.59	27.03	26.97	26.97	28.80	0.7586
60	1	160		24.34	24.46	24.41	23.59	23.63	23.52	26.99	27.08	27.00		
60	81	40		24.16	24.08	24.18	23.33	23.39	23.40	26.78	26.76	26.82		
60	1	0		18.49	18.61	18.71	18.06	17.92	17.81	21.29	21.29	21.29		
60	1	161		18.74	18.82	18.75	18.05	18.11	18.15	21.42	21.49	21.47		
60	162	0		22.89	22.92	22.91	21.49	21.52	21.51	25.26	25.29	25.28		
60	1	1	QPSK	24.53	24.62	24.81	23.82	23.93	23.80	27.20	27.30	27.34		
60	1	160		24.84	24.91	24.85	23.95	24.02	23.94	27.43	27.50	27.43		
60	81	40		24.67	24.58	24.56	23.78	23.93	23.89	27.26	27.28	27.25		
60	1	0		17.94	18.10	18.07	17.33	17.26	17.19	20.66	20.71	20.66		
60	1	161		18.23	18.33	18.43	17.52	17.62	17.43	20.90	21.00	20.97		
60	162	0		22.07	21.93	22.16	21.16	21.39	21.10	24.65	24.68	24.67		
60	1	1	16-QAM	23.12	23.16	23.20	22.50	22.55	22.49	25.83	25.88	25.87	27.18	0.5224
60	1	1	64-QAM	21.19	21.25	21.30	20.46	20.34	20.40	23.85	23.83	23.88		
60	1	1	256-QAM	18.08	18.17	18.22	17.38	17.50	17.38	20.75	20.86	20.83		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.10	24.20	24.18	23.40	23.53	23.50	26.77	26.89	26.86	28.86	0.7691
70	1	187		24.30	24.43	24.20	23.58	23.60	23.55	26.97	27.05	26.90		
70	90	45		23.88	23.85	23.91	23.33	23.35	23.40	26.62	26.62	26.67		
70	1	0		18.53	18.60	18.66	17.98	17.87	17.85	21.27	21.26	21.28		
70	1	188		18.79	18.87	18.94	18.06	18.09	17.99	21.45	21.51	21.50		
70	180	0		22.78	22.63	22.65	22.31	21.88	22.02	25.56	25.28	25.36		
70	1	1	QPSK	24.60	24.70	24.68	23.92	23.99	23.93	27.28	27.37	27.33		
70	1	187		24.80	24.93	24.70	24.10	24.13	24.09	27.47	27.56	27.42		
70	90	45		24.38	24.35	24.41	23.91	23.93	23.88	27.16	27.16	27.16		
70	1	0		18.04	18.07	18.10	17.44	17.47	17.50	20.76	20.79	20.82		
70	1	188		18.09	18.20	18.15	17.49	17.60	17.55	20.81	20.92	20.87		
70	180	0		21.99	22.03	22.01	21.39	21.43	21.41	24.71	24.75	24.73		
70	1	1	16-QAM	23.10	23.19	23.07	22.50	22.59	22.47	25.82	25.91	25.79	27.21	0.5260
70	1	1	64-QAM	21.00	21.13	21.08	20.40	20.53	20.48	23.72	23.85	23.80		
70	1	1	256-QAM	18.19	18.32	18.29	17.56	17.62	17.44	20.90	20.99	20.90		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.22	24.21	24.27	23.50	23.54	23.51	26.89	26.90	26.92	28.94	0.7834
80	1	215		24.42	24.49	24.58	23.71	23.66	23.69	27.09	27.11	27.17		
80	108	54		24.20	24.50	24.50	23.41	23.42	23.40	26.83	27.00	27.00		
80	1	0		18.62	18.64	18.70	18.00	17.93	17.88	21.33	21.31	21.32		
80	1	216		18.83	18.93	18.95	18.11	18.06	18.08	21.50	21.53	21.55		
80	216	0		22.70	22.82	22.80	21.91	21.92	21.89	25.33	25.40	25.38		
80	1	1	QPSK	24.62	24.68	24.72	23.99	24.04	23.97	27.33	27.38	27.37		
80	1	215		24.91	24.95	25.06	24.15	24.13	24.15	27.56	27.57	27.64		
80	108	54		24.76	24.80	24.71	23.94	23.89	23.90	27.38	27.38	27.33		
80	1	0		18.07	18.13	18.19	17.43	17.46	17.42	20.77	20.82	20.83		
80	1	216		18.35	18.45	18.44	17.64	17.66	17.51	21.02	21.08	21.01		
80	216	0		22.14	21.96	22.05	21.45	21.68	21.42	24.82	24.83	24.76		
80	1	1	16-QAM	23.30	23.24	23.39	22.75	22.52	22.55	26.04	25.91	26.00	27.34	0.5420
80	1	1	64-QAM	21.25	21.18	21.35	20.64	20.58	20.48	23.97	23.90	23.95		
80	1	1	256-QAM	18.29	18.20	18.26	17.72	17.66	17.55	21.02	20.95	20.93		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.41	24.48	24.44	23.70	23.61	23.66	27.08	27.08	27.08	28.93	0.7816
90	1	243		24.51	24.50	24.53	23.67	23.68	23.65	27.12	27.12	27.12		
90	120	60		24.18	24.18	24.18	23.39	23.35	23.36	26.81	26.80	26.80		
90	1	0		18.60	18.60	18.58	17.99	17.94	17.97	21.32	21.29	21.30		
90	1	244		18.92	18.97	18.92	18.35	18.06	18.08	21.65	21.55	21.53		
90	243	0		23.08	23.23	22.88	22.05	22.28	21.90	25.61	25.79	25.43		
90	1	1	QPSK	24.65	24.65	24.64	24.08	24.02	23.99	27.38	27.36	27.34		
90	1	243		25.01	25.00	24.99	24.18	24.12	24.17	27.63	27.59	27.61		
90	120	60		24.76	24.73	24.39	23.98	23.97	23.97	27.40	27.38	27.20		
90	1	0		18.15	18.08	18.06	17.52	17.47	17.44	20.86	20.80	20.77		
90	1	244		18.47	18.45	18.49	17.60	17.59	17.57	21.07	21.05	21.06		
90	243	0		22.24	22.18	22.07	21.50	21.48	21.25	24.90	24.85	24.69		
90	1	1	16-QAM	23.17	23.25	23.35	22.61	22.64	22.65	25.91	25.97	26.02	27.32	0.5395
90	1	1	64-QAM	21.29	21.20	21.19	20.63	20.57	20.50	23.98	23.91	23.87		
90	1	1	256-QAM	18.27	18.23	18.17	17.60	17.45	17.53	20.96	20.87	20.87		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.22	-	-	23.46	-	-	26.87	-	28.98	0.7907
100	1	271		-	24.72	-	-	23.95	-	-	27.36	-		
100	135	67		-	24.06	-	-	23.26	-	-	26.69	-		
100	1	0		-	18.51	-	-	17.83	-	-	21.19	-		
100	1	272		-	19.06	-	-	18.24	-	-	21.68	-		
100	270	0		-	22.50	-	-	21.50	-	-	25.04	-		
100	1	1	QPSK	-	24.72	-	-	23.96	-	-	27.37	-		
100	1	271		-	25.01	-	-	24.31	-	-	27.68	-		
100	135	67		-	24.64	-	-	23.98	-	-	27.33	-		
100	1	0		-	18.16	-	-	17.57	-	-	20.89	-		
100	1	272		-	18.40	-	-	17.55	-	-	21.01	-		
100	270	0		-	21.96	-	-	21.14	-	-	24.58	-		
100	1	1	16-QAM	-	23.17	-	-	22.64	-	-	25.92	-	27.22	0.5272
100	1	1	64-QAM	-	21.22	-	-	20.54	-	-	23.90	-		
100	1	1	256-QAM	-	18.23	-	-	17.65	-	-	20.96	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.26	24.18	24.14	23.47	23.48	23.64	26.89	26.85	26.91	28.73	0.7464
10	1	22		24.31	24.21	24.21	23.41	23.45	23.70	26.89	26.86	26.97		
10	12	6		24.12	24.05	23.98	23.17	23.23	23.48	26.68	26.67	26.75		
10	1	0		18.78	18.73	18.57	17.72	17.85	18.07	21.29	21.32	21.34		
10	1	23		18.86	18.73	18.70	17.74	17.71	18.02	21.35	21.26	21.38		
10	24	0		22.76	24.08	22.59	21.79	21.80	22.15	25.31	26.10	25.39		
10	1	1	QPSK	24.76	24.72	24.70	23.77	23.88	24.09	27.30	27.33	27.42		
10	1	22		24.83	24.71	24.70	23.74	23.92	24.12	27.33	27.34	27.43		
10	12	6		24.56	24.30	24.59	24.05	23.84	24.09	27.32	27.09	27.36		
10	1	0		18.31	18.16	18.15	17.21	17.36	17.53	20.81	20.79	20.86		
10	1	23		18.23	18.18	18.13	17.26	17.35	17.61	20.78	20.80	20.89		
10	24	0		22.27	22.16	21.86	21.50	21.27	21.48	24.91	24.75	24.68		
10	1	1	16-QAM	23.25	23.30	23.35	22.41	22.78	22.81	25.86	26.06	26.10	27.40	0.5495
10	1	1	64-QAM	21.39	21.20	21.12	20.37	20.52	20.72	23.92	23.88	23.93		
10	1	1	256-QAM	18.31	18.15	18.21	17.34	17.43	17.70	20.86	20.82	20.97		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.38	24.24	24.45	23.40	23.41	23.68	26.93	26.86	27.09	28.75	0.7499
15	1	36		24.32	24.24	24.25	23.39	23.42	23.71	26.89	26.86	27.00		
15	18	9		23.78	24.05	24.03	23.15	23.21	23.42	26.49	26.66	26.75		
15	1	0		18.80	18.72	18.70	17.82	17.88	18.10	21.35	21.33	21.42		
15	1	37		18.75	18.76	18.71	17.89	17.78	18.09	21.35	21.31	21.42		
15	36	0		23.03	22.65	22.69	15.49	21.80	22.02	23.73	25.26	25.38		
15	1	1	QPSK	24.36	24.73	24.64	23.86	23.93	24.14	27.13	27.36	27.41		
15	1	36		24.31	24.81	24.78	23.81	23.86	24.08	27.08	27.37	27.45		
15	18	9		24.30	24.66	24.68	23.90	23.82	24.00	27.11	27.27	27.36		
15	1	0		18.20	18.24	18.19	17.25	17.39	17.48	20.76	20.85	20.86		
15	1	37		18.20	18.11	18.30	17.35	17.25	17.53	20.81	20.71	20.94		
15	36	0		21.56	21.49	22.17	21.50	21.39	21.60	24.54	24.45	24.90		
15	1	1	16-QAM	23.19	23.16	23.28	22.50	22.43	22.71	25.87	25.82	26.01	27.31	0.5383
15	1	1	64-QAM	21.30	21.31	21.34	20.47	20.49	20.63	23.92	23.93	24.01		
15	1	1	256-QAM	18.22	18.29	18.26	17.33	17.52	17.52	20.81	20.93	20.92		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.19	24.12	24.24	23.40	23.49	23.64	26.82	26.83	26.96	28.71	0.7430
20	1	49		24.26	24.21	24.32	23.40	23.37	23.59	26.86	26.82	26.98		
20	25	12		24.24	24.22	24.22	23.34	23.39	23.58	26.82	26.84	26.92		
20	1	0		18.68	18.67	18.77	17.76	17.82	17.98	21.25	21.28	21.40		
20	1	50		18.72	18.64	18.76	17.80	17.80	17.92	21.29	21.25	21.37		
20	50	0		22.70	22.71	22.70	21.86	21.84	22.14	25.31	25.31	25.44		
20	1	1	QPSK	24.73	24.69	24.71	23.89	23.92	23.96	27.34	27.33	27.36		
20	1	49		24.67	24.72	24.74	23.82	23.79	24.02	27.28	27.29	27.41		
20	25	12		24.25	24.72	24.67	23.74	23.87	23.98	27.01	27.33	27.35		
20	1	0		18.27	18.11	18.21	17.29	17.37	17.51	20.82	20.77	20.88		
20	1	50		18.10	18.22	18.24	17.38	17.27	17.43	20.77	20.78	20.86		
20	50	0		22.07	22.23	22.18	21.35	21.48	21.63	24.74	24.88	24.92		
20	1	1	16-QAM	23.20	23.22	23.35	22.42	22.47	22.79	25.84	25.87	26.09	27.39	0.5483
20	1	1	64-QAM	21.20	21.21	21.31	20.42	20.52	20.48	23.84	23.89	23.93		
20	1	1	256-QAM	18.24	18.20	18.24	17.42	17.43	17.62	20.86	20.84	20.95		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.28	24.21	24.25	23.57	23.70	23.72	26.95	26.97	27.00	28.77	0.7534
25	1	63		24.20	24.28	24.30	23.61	23.77	23.59	26.93	27.04	26.97		
25	32	16		23.75	24.15	24.15	23.35	23.66	23.63	26.56	26.92	26.91		
25	1	0		18.75	18.69	18.69	17.95	18.08	18.08	21.38	21.41	21.41		
25	1	64		18.68	18.70	18.68	17.96	17.86	18.22	21.35	21.31	21.47		
25	64	0		22.72	22.72	22.69	22.05	21.87	22.18	25.41	25.33	25.45		
25	1	1	QPSK	24.74	24.75	24.74	24.07	24.08	24.11	27.43	27.44	27.45		
25	1	63		24.75	24.74	24.77	24.04	24.06	24.13	27.42	27.42	27.47		
25	32	16		24.71	24.70	24.71	23.84	23.92	24.02	27.31	27.34	27.39		
25	1	0		18.05	18.14	18.27	17.44	17.65	17.51	20.77	20.91	20.92		
25	1	64		18.08	18.14	18.13	17.48	17.64	17.65	20.80	20.91	20.91		
25	64	0		22.20	22.28	22.20	21.39	21.55	21.69	24.82	24.94	24.96		
25	1	1	16-QAM	23.40	23.40	23.41	22.51	22.65	22.84	25.99	26.05	26.14	27.44	0.5546
25	1	1	64-QAM	21.31	21.28	21.35	20.54	20.70	20.83	23.95	24.01	24.11		
25	1	1	256-QAM	18.36	18.21	18.32	17.51	17.64	17.68	20.97	20.94	21.02		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.41	24.34	24.33	23.52	23.82	23.71	27.00	27.10	27.04	28.84	0.7656
30	1	76		24.19	24.37	24.39	23.71	23.57	23.75	26.97	27.00	27.09		
30	36	18		24.17	24.16	24.15	23.39	23.43	23.61	26.81	26.82	26.90		
30	1	0		18.84	18.71	18.83	17.97	18.21	18.02	21.44	21.48	21.45		
30	1	77		18.53	18.80	18.84	18.02	17.91	18.24	21.29	21.39	21.56		
30	75	0		22.76	22.67	22.76	21.91	22.02	22.10	25.37	25.37	25.45		
30	1	1	QPSK	24.79	24.78	24.88	23.98	24.16	24.11	27.41	27.49	27.52		
30	1	76		24.70	24.72	24.76	24.05	24.08	24.29	27.40	27.42	27.54		
30	36	18		24.71	24.70	24.72	24.20	23.95	24.03	27.47	27.35	27.40		
30	1	0		18.25	18.29	18.34	17.51	17.73	17.61	20.91	21.03	21.00		
30	1	77		18.14	18.30	18.23	17.47	17.47	17.75	20.83	20.92	21.01		
30	75	0		22.18	22.20	22.23	21.50	21.45	21.60	24.86	24.85	24.94		
30	1	1	16-QAM	23.46	23.42	23.46	22.75	22.85	22.75	26.13	26.15	26.13	27.45	0.5559
30	1	1	64-QAM	21.36	21.31	21.46	20.80	20.75	20.80	24.10	24.05	24.15		
30	1	1	256-QAM	18.43	18.31	18.30	17.48	17.74	17.77	20.99	21.04	21.05		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.36	24.20	24.08	23.63	23.71	23.58	27.02	26.97	26.85	28.95	0.7852
40	1	104		24.29	24.27	24.09	23.52	23.77	23.59	26.93	27.04	26.86		
40	50	25		24.21	24.17	24.10	23.71	23.68	23.60	26.98	26.94	26.87		
40	1	0		18.67	18.75	18.80	18.01	17.96	18.10	21.36	21.38	21.47		
40	1	105		18.51	18.57	18.75	17.92	17.90	18.14	21.24	21.26	21.47		
40	100	0		22.76	22.74	22.70	21.76	22.71	22.12	25.30	25.74	25.43		
40	1	1	QPSK	24.76	24.89	24.61	24.25	24.38	24.15	27.52	27.65	27.40		
40	1	104		24.54	24.80	24.65	24.04	24.25	24.15	27.31	27.54	27.42		
40	50	25		24.51	24.50	24.52	24.02	24.01	24.04	27.28	27.27	27.30		
40	1	0		18.37	18.28	17.93	17.85	17.75	17.37	21.13	21.03	20.67		
40	1	105		18.02	18.12	18.22	17.55	17.61	17.71	20.80	20.88	20.98		
40	100	0		22.15	22.00	22.20	21.50	21.51	21.53	24.85	24.77	24.89		
40	1	1	16-QAM	23.10	23.09	23.11	22.58	22.59	22.62	25.86	25.86	25.88	27.18	0.5224
40	1	1	64-QAM	21.30	21.28	21.31	20.80	20.82	20.64	24.07	24.07	24.00		
40	1	1	256-QAM	18.48	18.28	18.31	17.64	17.84	17.56	21.09	21.08	20.96		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.27	24.42	24.04	23.47	23.68	23.54	26.90	27.08	26.81	28.79	0.7568
50	1	131		24.06	24.09	24.20	23.44	23.51	23.80	26.77	26.82	27.01		
50	64	32		24.11	24.20	23.99	23.53	23.52	23.49	26.84	26.88	26.76		
50	1	0		18.67	18.67	18.80	17.95	18.03	17.95	21.34	21.37	21.41		
50	1	132		18.49	18.56	18.66	17.97	18.04	18.11	21.25	21.32	21.40		
50	128	0		22.61	22.63	22.91	21.86	21.90	22.02	25.26	25.29	25.50		
50	1	1	QPSK	24.71	24.80	24.41	23.77	24.13	23.91	27.28	27.49	27.18		
50	1	131		24.55	24.70	24.69	23.90	24.06	24.00	27.25	27.40	27.37		
50	64	32		24.71	24.61	24.50	23.93	24.02	24.00	27.35	27.34	27.27		
50	1	0		18.15	18.35	17.94	17.45	17.47	17.44	20.82	20.94	20.71		
50	1	132		17.95	18.02	18.18	17.26	17.50	17.68	20.63	20.78	20.95		
50	128	0		22.14	22.22	22.32	21.50	21.51	21.82	24.84	24.89	25.09		
50	1	1	16-QAM	23.30	23.17	23.10	22.68	22.67	22.60	26.01	25.94	25.87	27.31	0.5383
50	1	1	64-QAM	21.30	21.28	21.29	20.60	20.77	20.46	23.97	24.04	23.91		
50	1	1	256-QAM	18.46	18.37	18.23	17.66	17.76	17.64	21.09	21.09	20.96		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.33	24.20	24.28	23.67	23.71	23.76	27.02	26.97	27.04	28.75	0.7499
60	1	160		24.09	24.22	24.32	23.53	23.70	23.71	26.83	26.98	27.04		
60	81	40		23.99	24.01	24.14	23.49	23.51	23.56	26.76	26.78	26.87		
60	1	0		18.71	18.94	18.69	17.97	18.14	18.18	21.37	21.57	21.45		
60	1	161		18.49	18.52	18.68	17.91	18.21	18.12	21.22	21.38	21.42		
60	162	0		22.71	22.86	22.67	21.88	22.00	22.04	25.33	25.46	25.38		
60	1	1	QPSK	24.51	24.50	24.75	24.04	24.04	23.98	27.29	27.29	27.39		
60	1	160		24.40	24.41	24.76	23.95	23.93	24.10	27.19	27.19	27.45		
60	81	40		24.40	24.42	24.31	23.97	23.96	23.99	27.20	27.21	27.16		
60	1	0		18.09	18.13	18.30	17.59	17.63	17.55	20.86	20.90	20.95		
60	1	161		17.89	18.10	18.20	17.27	17.59	17.60	20.60	20.86	20.92		
60	162	0		21.90	22.00	21.83	21.51	21.32	21.45	24.72	24.68	24.65		
60	1	1	16-QAM	23.20	23.30	23.31	22.52	22.75	22.76	25.88	26.04	26.05	27.35	0.5433
60	1	1	64-QAM	21.32	21.30	21.31	20.59	20.72	20.69	23.98	24.03	24.02		
60	1	1	256-QAM	18.42	18.51	18.31	17.41	17.66	17.67	20.95	21.12	21.01		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.3 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.10	24.50	24.45	23.59	23.74	23.87	26.86	27.15	27.18	28.94	0.7834
70	1	187		24.15	24.15	24.24	23.55	23.69	23.73	26.87	26.94	27.00		
70	90	45		24.00	24.02	24.20	23.50	23.52	23.54	26.77	26.79	26.89		
70	1	0		18.88	18.91	18.87	18.00	18.17	18.19	21.47	21.57	21.55		
70	1	188		18.53	18.53	18.56	17.89	18.07	18.11	21.23	21.32	21.35		
70	180	0		23.41	22.75	22.71	21.97	22.05	22.03	25.76	25.42	25.39		
70	1	1	QPSK	24.69	24.70	24.91	24.19	24.26	24.34	27.46	27.50	27.64		
70	1	187		24.38	24.50	24.70	23.89	24.11	24.18	27.15	27.32	27.46		
70	90	45		24.53	24.42	24.50	24.03	23.92	24.02	27.30	27.19	27.28		
70	1	0		18.05	18.10	18.32	17.58	17.66	17.73	20.83	20.90	21.05		
70	1	188		17.92	18.15	18.06	17.44	17.62	17.62	20.70	20.90	20.86		
70	180	0		22.25	22.20	22.37	21.51	21.60	21.55	24.91	24.92	24.99		
70	1	1	16-QAM	23.51	23.50	23.57	22.73	22.88	22.94	26.15	26.21	26.28	27.58	0.5728
70	1	1	64-QAM	21.47	21.45	21.49	20.69	20.75	20.82	24.11	24.12	24.18		
70	1	1	256-QAM	18.51	18.52	18.48	17.74	17.81	17.81	21.15	21.19	21.17		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.63	24.60	24.55	23.68	23.76	23.81	27.19	27.21	27.21	29.01	0.7962
80	1	215		24.16	24.18	24.24	23.62	23.68	23.76	26.91	26.95	27.02		
80	108	54		24.12	24.21	24.23	23.50	23.27	23.55	26.83	26.78	26.91		
80	1	0		19.00	19.00	19.07	18.08	18.18	18.25	21.57	21.62	21.69		
80	1	216		18.58	18.54	18.59	18.08	18.06	18.12	21.35	21.32	21.37		
80	216	0		22.97	22.95	22.97	21.95	22.12	22.10	25.50	25.57	25.57		
80	1	1	QPSK	25.08	25.08	25.05	24.22	24.29	24.29	27.68	27.71	27.70		
80	1	215		24.61	24.61	24.66	24.04	24.15	24.13	27.34	27.40	27.41		
80	108	54		24.51	24.36	24.53	24.04	23.87	23.98	27.29	27.13	27.27		
80	1	0		18.53	18.50	18.41	17.62	17.62	17.79	21.11	21.09	21.12		
80	1	216		17.98	18.09	18.11	17.44	17.60	17.63	20.73	20.86	20.89		
80	216	0		22.04	22.05	22.30	21.54	21.80	22.25	24.81	24.94	25.29		
80	1	1	16-QAM	23.67	23.75	23.60	22.79	22.91	22.82	26.26	26.36	26.24	27.66	0.5834
80	1	1	64-QAM	21.54	21.63	21.56	20.75	20.79	20.89	24.17	24.24	24.25		
80	1	1	256-QAM	18.53	18.55	18.66	17.74	17.77	17.93	21.16	21.19	21.32		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.53	24.64	24.62	23.69	23.79	23.74	27.14	27.25	27.21	29.02	0.7980
90	1	243		24.12	24.10	24.21	23.61	23.59	23.80	26.88	26.86	27.02		
90	120	60		24.17	24.05	24.01	23.47	23.54	23.51	26.84	26.81	26.78		
90	1	0		18.89	19.04	19.09	18.08	18.17	18.21	21.51	21.64	21.68		
90	1	244		18.47	18.57	18.59	18.00	18.07	18.13	21.25	21.34	21.38		
90	243	0		22.72	22.74	22.69	21.88	22.02	22.07	25.33	25.41	25.40		
90	1	1	QPSK	25.06	25.05	25.10	24.14	24.17	24.28	27.63	27.64	27.72		
90	1	243		24.58	24.58	24.65	24.04	24.10	24.17	27.33	27.36	27.43		
90	120	60		24.73	24.56	24.55	24.07	24.06	24.06	27.42	27.33	27.32		
90	1	0		18.47	18.53	18.52	17.57	17.66	17.64	21.05	21.13	21.11		
90	1	244		17.95	18.06	18.11	17.45	17.58	17.62	20.72	20.84	20.88		
90	243	0		22.20	22.10	22.15	21.09	21.58	21.61	24.69	24.86	24.90		
90	1	1	16-QAM	23.56	23.72	23.67	22.61	22.92	22.89	26.12	26.35	26.31	27.65	0.5821
90	1	1	64-QAM	21.56	21.63	21.76	20.69	20.84	20.84	24.16	24.26	24.33		
90	1	1	256-QAM	18.61	18.59	18.65	17.82	17.82	17.86	21.24	21.23	21.28		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.61	-	-	23.79	-	-	27.23	-	28.92	0.7798
100	1	271		-	24.20	-	-	23.71	-	-	26.97	-		
100	135	67		-	23.82	-	-	23.33	-	-	26.59	-		
100	1	0		-	19.02	-	-	18.09	-	-	21.59	-		
100	1	272		-	18.53	-	-	17.94	-	-	21.26	-		
100	270	0		-	22.83	-	-	21.96	-	-	25.43	-		
100	1	1	QPSK	-	25.02	-	-	24.16	-	-	27.62	-		
100	1	271		-	24.67	-	-	24.09	-	-	27.40	-		
100	135	67		-	24.35	-	-	23.80	-	-	27.09	-		
100	1	0		-	18.48	-	-	17.58	-	-	21.06	-		
100	1	272		-	18.09	-	-	17.56	-	-	20.84	-		
100	270	0		-	21.92	-	-	21.43	-	-	24.69	-		
100	1	1	16-QAM	-	23.61	-	-	22.70	-	-	26.19	-	27.49	0.5610
100	1	1	64-QAM	-	21.54	-	-	20.63	-	-	24.12	-		
100	1	1	256-QAM	-	18.62	-	-	17.84	-	-	21.26	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT 7+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.02	21.21	21.14	22.03	21.94	21.94	24.56	24.60	24.57	26.70	0.4677
10	1	22		21.09	21.16	21.18	22.03	21.94	21.97	24.60	24.58	24.60		
10	12	6		20.91	21.08	20.93	21.87	21.84	21.25	24.43	24.49	24.10		
10	1	0		15.46	15.68	15.64	16.43	16.34	16.36	18.98	19.03	19.03		
10	1	23		15.59	15.69	15.63	16.41	16.33	16.41	19.03	19.03	19.05		
10	24	0		19.49	19.63	19.68	20.47	20.43	20.45	23.02	23.06	23.09		
10	1	1	QPSK	21.46	21.79	21.62	22.48	22.37	21.88	25.01	25.10	24.76		
10	1	22		21.55	21.66	21.61	22.48	22.36	21.91	25.05	25.03	24.77		
10	12	6		21.55	21.66	21.64	22.51	22.44	21.88	25.07	25.08	24.77		
10	1	0		14.96	15.19	14.98	15.93	15.86	15.41	18.48	18.55	18.21		
10	1	23		15.07	15.12	15.05	15.93	15.87	15.32	18.53	18.52	18.20		
10	24	0		19.03	19.14	19.04	19.98	19.91	19.31	22.54	22.55	22.19		
10	1	1	16-QAM	20.10	20.32	20.24	21.11	21.09	20.56	23.64	23.73	23.41	25.33	0.3412
10	1	1	64-QAM	18.12	18.27	18.02	19.14	19.05	18.45	21.67	21.69	21.25		
10	1	1	256-QAM	15.13	15.27	15.25	16.09	16.00	15.98	18.65	18.66	18.64		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.04	21.22	21.16	22.09	21.99	21.55	24.61	24.63	24.37	26.71	0.4688
15	1	36		21.09	21.21	21.21	22.05	22.03	21.61	24.61	24.65	24.42		
15	18	9		20.98	21.07	21.00	21.82	21.82	21.31	24.43	24.47	24.17		
15	1	0		15.56	15.68	15.71	16.47	16.43	16.43	19.05	19.08	19.10		
15	1	37		15.65	15.77	15.78	16.50	16.46	16.44	19.11	19.14	19.13		
15	36	0		19.52	19.67	19.82	20.52	20.44	20.44	23.06	23.08	23.15		
15	1	1	QPSK	21.52	21.70	21.69	22.55	22.46	22.09	25.08	25.11	24.90		
15	1	36		21.62	21.74	21.79	22.52	22.42	22.09	25.10	25.10	24.95		
15	18	9		21.58	21.68	21.71	22.49	22.33	21.98	25.07	25.03	24.86		
15	1	0		15.02	15.19	15.12	15.98	15.90	15.47	18.54	18.57	18.31		
15	1	37		15.10	15.20	15.19	15.96	15.92	15.45	18.56	18.59	18.33		
15	36	0		19.07	19.23	19.11	20.05	20.00	19.44	22.60	22.64	22.29		
15	1	1	16-QAM	20.13	20.32	20.15	21.17	21.12	20.50	23.69	23.75	23.34	25.35	0.3428
15	1	1	64-QAM	18.09	18.29	18.12	19.19	19.10	18.60	21.69	21.72	21.38		
15	1	1	256-QAM	15.08	15.24	15.23	16.03	16.01	15.97	18.59	18.65	18.63		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.04	21.21	21.26	22.06	21.99	21.92	24.59	24.63	24.61	26.76	0.4742
20	1	49		21.12	21.25	21.27	22.06	22.01	21.89	24.63	24.66	24.60		
20	25	12		21.20	21.35	21.50	21.40	21.98	21.92	24.31	24.69	24.73		
20	1	0		15.56	15.69	15.74	16.50	16.46	16.38	19.07	19.10	19.08		
20	1	50		15.66	15.70	15.73	16.48	16.45	16.33	19.10	19.10	19.05		
20	50	0		19.40	19.73	19.61	20.60	20.86	19.97	23.05	23.34	22.80		
20	1	1	QPSK	21.51	21.69	21.75	22.56	22.39	22.00	25.08	25.06	24.89		
20	1	49		21.60	21.72	21.71	22.53	22.47	21.98	25.10	25.12	24.86		
20	25	12		21.61	21.77	21.78	22.52	22.49	22.46	25.10	25.16	25.14		
20	1	0		15.21	15.22	15.23	15.45	15.87	15.83	18.34	18.57	18.55		
20	1	50		15.28	15.19	15.21	15.40	15.91	15.85	18.35	18.58	18.55		
20	50	0		19.07	19.25	19.27	20.11	19.54	19.77	22.63	22.41	22.54		
20	1	1	16-QAM	20.13	20.30	20.33	21.16	21.10	21.06	23.69	23.73	23.72	25.33	0.3412
20	1	1	64-QAM	18.11	18.25	18.29	19.13	19.00	18.99	21.66	21.65	21.66		
20	1	1	256-QAM	15.08	15.21	15.28	16.08	16.03	15.94	18.62	18.65	18.63		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.09	21.27	21.26	22.23	22.10	22.14	24.71	24.72	24.73	26.80	0.4786
25	1	63		21.21	21.32	21.25	22.17	22.11	22.17	24.73	24.74	24.74		
25	32	16		20.98	21.19	21.14	22.09	22.00	22.02	24.58	24.62	24.61		
25	1	0		15.56	15.70	15.74	16.61	16.54	16.57	19.13	19.15	19.19		
25	1	64		15.65	15.74	15.70	16.61	16.55	16.51	19.17	19.17	19.13		
25	64	0		19.60	19.78	19.78	20.64	20.53	20.62	23.16	23.18	23.23		
25	1	1	QPSK	21.60	21.74	21.74	22.58	22.50	22.52	25.13	25.15	25.16		
25	1	63		21.68	21.82	21.69	22.65	22.51	22.51	25.20	25.19	25.13		
25	32	16		21.59	21.89	21.68	22.52	22.45	22.47	25.09	25.19	25.10		
25	1	0		15.14	15.23	15.22	15.65	16.08	16.03	18.41	18.69	18.65		
25	1	64		15.12	15.22	15.17	16.06	16.04	16.07	18.63	18.66	18.65		
25	64	0		19.16	19.24	19.18	20.13	19.75	19.63	22.68	22.51	22.42		
25	1	1	16-QAM	20.16	20.41	20.38	21.33	20.86	21.21	23.79	23.65	23.83	25.43	0.3491
25	1	1	64-QAM	18.15	18.25	18.33	19.29	18.93	19.23	21.77	21.61	21.81		
25	1	1	256-QAM	15.13	15.24	15.31	16.27	16.15	16.20	18.75	18.73	18.79		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.11	21.25	21.31	22.24	22.13	22.20	24.72	24.72	24.79	26.86	0.4853
30	1	76		21.22	21.33	21.24	22.20	22.18	22.16	24.75	24.79	24.73		
30	36	18		21.05	21.18	21.17	22.06	21.99	22.02	24.59	24.61	24.63		
30	1	0		15.50	15.72	15.80	16.64	16.60	16.67	19.12	19.19	19.27		
30	1	77		15.73	15.77	15.72	16.65	16.65	16.65	19.22	19.24	19.22		
30	75	0		19.59	19.71	19.77	20.59	20.55	20.59	23.13	23.16	23.21		
30	1	1	QPSK	21.56	21.79	21.87	22.52	22.56	22.60	25.08	25.20	25.26		
30	1	76		21.73	21.78	21.83	22.60	22.53	22.56	25.20	25.18	25.22		
30	36	18		21.54	21.69	21.57	22.48	22.48	22.15	25.05	25.11	24.88		
30	1	0		14.99	15.23	15.24	16.15	16.04	16.10	18.62	18.66	18.70		
30	1	77		15.16	15.24	15.19	16.11	16.15	16.09	18.67	18.73	18.67		
30	75	0		19.10	19.17	19.19	20.10	19.71	19.77	22.64	22.46	22.50		
30	1	1	16-QAM	20.19	20.39	20.46	21.36	21.21	21.33	23.82	23.83	23.93	25.53	0.3573
30	1	1	64-QAM	18.19	18.40	18.40	19.35	19.25	19.28	21.82	21.86	21.87		
30	1	1	256-QAM	15.13	15.30	15.36	16.29	16.23	16.26	18.76	18.80	18.84		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.12	21.25	21.30	22.25	22.15	22.20	24.73	24.73	24.78	26.81	0.4797
40	1	104		21.27	21.29	21.27	22.25	22.14	22.19	24.80	24.75	24.76		
40	50	25		21.10	21.25	21.20	22.11	22.03	22.06	24.64	24.67	24.66		
40	1	0		15.52	15.68	15.73	16.67	16.58	16.67	19.14	19.16	19.24		
40	1	105		15.70	15.68	15.66	16.69	16.59	16.64	19.23	19.17	19.19		
40	100	0		19.59	19.72	19.75	20.65	20.52	20.58	23.16	23.15	23.20		
40	1	1	QPSK	21.55	21.73	21.77	22.58	22.53	22.58	25.11	25.16	25.20		
40	1	104		21.72	21.78	21.74	22.57	22.59	22.50	25.18	25.21	25.15		
40	50	25		19.86	21.66	21.73	22.57	22.16	22.48	24.43	24.93	25.13		
40	1	0		14.98	15.14	15.14	16.07	15.98	16.01	18.57	18.59	18.61		
40	1	105		15.17	15.21	15.13	16.15	16.09	16.07	18.70	18.68	18.64		
40	100	0		19.08	19.05	19.25	20.14	20.02	20.18	22.65	22.57	22.75		
40	1	1	16-QAM	20.12	20.27	20.36	21.30	20.79	21.26	23.76	23.55	23.84	25.44	0.3499
40	1	1	64-QAM	18.03	18.27	18.37	19.21	18.79	19.28	21.67	21.55	21.86		
40	1	1	256-QAM	15.04	15.23	15.27	16.20	16.15	16.20	18.67	18.72	18.77		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.00	21.13	21.24	22.16	22.04	22.08	24.63	24.62	24.69	26.77	0.4753
50	1	131		21.21	21.25	21.19	22.17	22.05	22.11	24.73	24.68	24.68		
50	64	32		21.11	21.24	21.27	21.49	22.04	22.09	24.31	24.67	24.71		
50	1	0		15.38	15.57	15.65	16.61	16.49	16.55	19.05	19.06	19.13		
50	1	132		15.70	15.62	15.66	16.61	16.53	16.58	19.19	19.11	19.15		
50	128	0		19.59	19.72	19.69	20.57	20.48	20.50	23.12	23.13	23.12		
50	1	1	QPSK	21.52	21.68	21.72	22.04	22.50	22.47	24.80	25.12	25.12		
50	1	131		21.63	21.70	21.64	22.25	22.50	22.48	24.96	25.13	25.09		
50	64	32		21.56	21.62	21.77	21.99	22.49	22.52	24.79	25.09	25.17		
50	1	0		14.96	15.05	15.18	15.47	15.96	15.97	18.23	18.54	18.60		
50	1	132		15.15	15.14	15.08	15.67	16.02	16.02	18.43	18.61	18.59		
50	128	0		19.05	19.59	19.24	19.57	20.07	20.05	22.33	22.85	22.67		
50	1	1	16-QAM	20.02	20.21	20.33	20.64	21.10	21.18	23.35	23.69	23.79	25.39	0.3459
50	1	1	64-QAM	18.03	18.25	18.30	18.53	19.08	19.16	21.30	21.70	21.76		
50	1	1	256-QAM	14.97	15.13	15.24	16.19	16.07	16.11	18.63	18.64	18.71		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.05	21.18	21.31	22.17	22.07	22.21	24.66	24.66	24.79	26.88	0.4875
60	1	160		21.31	21.28	21.31	22.23	22.18	22.23	24.80	24.76	24.80		
60	81	40		21.11	21.15	21.21	21.55	21.97	22.07	24.35	24.59	24.67		
60	1	0		15.45	15.62	15.74	16.63	16.60	16.62	19.09	19.15	19.21		
60	1	161		15.70	15.73	15.78	16.67	16.69	16.73	19.22	19.25	19.29		
60	162	0		19.63	19.65	19.72	20.10	20.49	20.56	22.88	23.10	23.17		
60	1	1	QPSK	21.55	21.70	21.76	22.58	22.54	22.63	25.11	25.15	25.23		
60	1	160		21.82	21.78	21.80	22.67	22.53	22.52	25.28	25.18	25.19		
60	81	40		21.61	21.59	21.70	22.01	22.36	22.47	24.82	25.00	25.11		
60	1	0		14.97	15.12	15.16	16.13	16.02	16.08	18.60	18.60	18.65		
60	1	161		15.19	15.20	15.22	16.20	16.10	16.19	18.73	18.68	18.74		
60	162	0		19.10	19.16	19.23	19.58	19.99	20.04	22.36	22.61	22.66		
60	1	1	16-QAM	20.12	20.21	20.41	21.29	21.14	21.35	23.75	23.71	23.92	25.52	0.3565
60	1	1	64-QAM	18.09	18.21	18.40	19.28	19.15	19.30	21.74	21.72	21.88		
60	1	1	256-QAM	15.00	15.12	15.26	16.23	16.09	16.23	18.67	18.64	18.78		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.04	21.14	21.22	22.15	22.10	22.22	24.64	24.66	24.76	26.83	0.4819
70	1	187		21.31	21.23	21.29	22.14	22.06	22.08	24.76	24.68	24.71		
70	90	45		21.05	21.10	21.10	21.98	21.92	22.00	24.55	24.54	24.58		
70	1	0		15.43	15.60	15.68	16.59	16.60	16.63	19.06	19.14	19.19		
70	1	188		15.74	15.70	15.75	16.57	16.57	16.64	19.19	19.17	19.23		
70	180	0		19.60	19.63	19.67	20.48	20.44	20.47	23.07	23.06	23.10		
70	1	1	QPSK	21.57	21.68	21.65	22.68	22.66	22.65	25.17	25.21	25.19		
70	1	187		21.81	21.72	21.68	22.59	22.58	22.56	25.23	25.18	25.15		
70	90	45		21.56	21.64	21.63	22.58	22.17	22.57	25.11	24.92	25.14		
70	1	0		14.93	15.03	15.10	16.10	16.03	16.05	18.56	18.57	18.61		
70	1	188		15.19	15.22	15.21	16.07	16.14	16.07	18.66	18.71	18.67		
70	180	0		19.10	19.11	19.17	20.00	19.99	20.04	22.58	22.58	22.64		
70	1	1	16-QAM	20.11	20.24	20.26	21.18	21.22	21.24	23.69	23.77	23.79	25.39	0.3459
70	1	1	64-QAM	18.04	18.19	18.17	19.17	19.17	19.20	21.65	21.72	21.73		
70	1	1	256-QAM	15.03	15.17	15.21	16.25	16.24	16.27	18.69	18.75	18.78		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.09	21.19	21.27	22.20	22.15	22.19	24.69	24.71	24.76	26.84	0.4831
80	1	215		21.31	21.22	21.34	22.19	21.82	22.17	24.78	24.54	24.79		
80	108	54		21.17	21.16	21.17	22.02	21.98	22.01	24.63	24.60	24.62		
80	1	0		15.48	15.58	15.67	16.59	16.60	16.60	19.08	19.13	19.17		
80	1	216		15.68	15.77	15.76	16.59	16.66	16.64	19.17	19.25	19.23		
80	216	0		19.58	19.71	19.66	20.50	20.47	20.51	23.07	23.12	23.12		
80	1	1	QPSK	21.58	21.63	21.71	22.67	22.65	22.66	25.17	25.18	25.22		
80	1	215		21.75	21.75	21.78	22.64	22.60	22.64	25.23	25.21	25.24		
80	108	54		21.64	21.68	21.68	22.58	22.51	22.55	25.15	25.13	25.15		
80	1	0		15.00	15.09	15.16	16.12	16.08	16.11	18.61	18.62	18.67		
80	1	216		15.22	15.17	15.21	16.11	16.06	16.11	18.70	18.65	18.69		
80	216	0		19.11	19.33	19.18	20.04	19.97	20.00	22.61	22.67	22.62		
80	1	1	16-QAM	20.21	20.25	20.32	21.30	21.21	21.26	23.80	23.77	23.83	25.43	0.3491
80	1	1	64-QAM	18.16	18.22	18.36	19.29	19.18	19.25	21.77	21.74	21.84		
80	1	1	256-QAM	15.14	15.15	15.26	16.30	16.21	16.22	18.77	18.72	18.78		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.11	21.09	21.14	22.12	22.14	22.04	24.65	24.66	24.62	26.81	0.4797
90	1	243		21.31	21.25	21.35	22.11	22.11	22.19	24.74	24.71	24.80		
90	120	60		21.10	21.12	21.18	21.91	21.93	21.92	24.53	24.55	24.58		
90	1	0		15.47	15.55	15.68	16.56	16.52	16.52	19.06	19.07	19.13		
90	1	244		15.72	15.72	15.71	16.52	16.64	16.56	19.15	19.21	19.17		
90	243	0		19.65	19.68	19.71	20.50	20.48	20.46	23.11	23.11	23.11		
90	1	1	QPSK	21.56	21.55	21.61	22.69	22.58	22.54	25.17	25.11	25.11		
90	1	243		21.73	21.74	21.71	22.61	22.60	22.64	25.20	25.20	25.21		
90	120	60		21.65	21.65	21.73	22.52	22.51	22.27	25.12	25.11	25.02		
90	1	0		14.95	15.04	15.08	16.05	16.01	16.00	18.55	18.56	18.57		
90	1	244		15.21	15.13	15.15	16.04	16.03	16.13	18.66	18.61	18.68		
90	243	0		19.17	19.13	19.21	19.99	19.96	19.96	22.61	22.58	22.61		
90	1	1	16-QAM	20.06	20.19	20.26	21.21	21.15	21.17	23.68	23.71	23.75	25.35	0.3428
90	1	1	64-QAM	18.17	18.22	18.25	19.24	19.19	19.16	21.75	21.74	21.74		
90	1	1	256-QAM	15.06	15.05	15.22	16.20	16.13	16.19	18.68	18.63	18.74		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.06	-	-	22.15	-	-	24.65	-	26.80	0.4786
100	1	271		-	21.29	-	-	22.11	-	-	24.73	-		
100	135	67		-	20.99	-	-	21.80	-	-	24.42	-		
100	1	0		-	15.51	-	-	16.54	-	-	19.07	-		
100	1	272		-	15.69	-	-	16.54	-	-	19.15	-		
100	270	0		-	19.55	-	-	20.41	-	-	23.01	-		
100	1	1	QPSK	-	21.60	-	-	22.57	-	-	25.12	-		
100	1	271		-	21.74	-	-	22.60	-	-	25.20	-		
100	135	67		-	21.58	-	-	22.44	-	-	25.04	-		
100	1	0		-	14.97	-	-	16.07	-	-	18.57	-		
100	1	272		-	15.12	-	-	16.04	-	-	18.61	-		
100	270	0		-	19.11	-	-	19.95	-	-	22.56	-		
100	1	1	16-QAM	-	20.15	-	-	21.19	-	-	23.71	-	25.31	0.3396
100	1	1	64-QAM	-	18.21	-	-	19.19	-	-	21.74	-		
100	1	1	256-QAM	-	15.18	-	-	16.16	-	-	18.71	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	21.17	21.24	21.12	21.65	21.58	21.81	24.43	24.42	24.49	26.61	0.4581
10	1	22		21.23	21.20	21.11	21.68	21.63	21.90	24.47	24.43	24.53		
10	12	6		21.05	21.05	21.04	21.48	21.46	21.39	24.28	24.27	24.23		
10	1	0		15.68	15.75	15.60	16.11	16.08	16.25	18.91	18.93	18.95		
10	1	23		15.73	15.72	15.65	16.16	16.08	16.37	18.96	18.91	19.04		
10	24	0		19.62	19.66	19.56	20.15	20.04	20.31	22.90	22.86	22.96		
10	1	1	QPSK	21.68	21.74	21.71	22.08	22.04	21.96	24.89	24.90	24.85		
10	1	22		21.71	21.73	21.86	22.05	22.02	22.13	24.89	24.89	25.01		
10	12	6		21.68	21.67	21.73	22.11	22.05	21.96	24.91	24.87	24.86		
10	1	0		15.16	15.22	15.19	15.57	15.53	15.41	18.38	18.39	18.31		
10	1	23		15.24	15.20	15.26	15.60	15.49	15.55	18.43	18.36	18.42		
10	24	0		19.17	19.18	19.15	19.63	19.52	19.47	22.42	22.36	22.32		
10	1	1	16-QAM	20.30	20.36	20.29	20.72	20.73	20.49	23.53	23.56	23.40	25.16	0.3281
10	1	1	64-QAM	18.27	18.29	18.18	18.71	18.76	18.46	21.51	21.54	21.33		
10	1	1	256-QAM	15.21	15.32	15.19	15.63	15.60	15.84	18.44	18.47	18.54		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	21.23	21.32	21.21	21.70	21.66	21.80	24.48	24.50	24.53	26.58	0.4550
15	1	36		21.26	21.24	21.20	21.67	21.64	21.99	24.48	24.45	24.62		
15	18	9		21.03	21.06	20.90	21.47	21.46	21.68	24.27	24.27	24.32		
15	1	0		15.74	15.79	15.73	16.13	16.13	16.26	18.95	18.97	19.01		
15	1	37		15.79	15.74	15.69	16.18	16.14	16.41	19.00	18.95	19.08		
15	36	0		19.67	19.70	19.64	20.14	20.11	20.30	22.92	22.92	22.99		
15	1	1	QPSK	21.99	21.79	21.75	21.81	22.07	21.97	24.91	24.94	24.87		
15	1	36		21.85	21.74	21.81	21.92	22.09	22.12	24.90	24.93	24.98		
15	18	9		21.81	21.71	21.67	21.75	22.05	21.93	24.79	24.89	24.81		
15	1	0		15.23	15.30	15.16	15.62	15.59	15.75	18.44	18.46	18.48		
15	1	37		15.26	15.20	15.20	15.67	15.57	15.88	18.48	18.40	18.56		
15	36	0		19.19	19.23	19.19	19.71	19.60	19.82	22.47	22.43	22.53		
15	1	1	16-QAM	20.46	20.35	20.21	20.41	20.73	20.47	23.45	23.55	23.35	25.15	0.3273
15	1	1	64-QAM	18.37	18.31	18.17	18.31	18.68	18.43	21.35	21.51	21.31		
15	1	1	256-QAM	15.29	15.38	15.24	15.69	15.64	15.80	18.50	18.52	18.54		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	21.43	21.27	21.17	21.42	21.63	21.85	24.44	24.46	24.53	26.56	0.4529
20	1	49		21.38	21.23	21.17	21.42	21.67	21.87	24.41	24.47	24.54		
20	25	12		21.35	21.25	21.15	21.34	21.61	21.84	24.36	24.44	24.52		
20	1	0		15.73	15.80	15.74	16.16	16.04	16.28	18.96	18.93	19.03		
20	1	50		15.74	15.75	15.71	16.13	16.11	16.41	18.95	18.94	19.08		
20	50	0		19.74	19.77	19.66	20.22	20.12	20.37	23.00	22.96	23.04		
20	1	1	QPSK	21.94	21.72	21.73	21.90	22.02	21.87	24.93	24.88	24.81		
20	1	49		21.96	21.77	21.83	21.93	22.13	22.05	24.96	24.96	24.95		
20	25	12		21.92	21.78	21.64	21.85	22.10	21.93	24.90	24.95	24.80		
20	1	0		15.50	15.26	15.19	15.31	15.55	15.71	18.42	18.42	18.47		
20	1	50		15.37	15.23	15.16	15.30	15.60	15.85	18.35	18.43	18.53		
20	50	0		19.35	19.27	19.16	19.34	19.61	19.39	22.36	22.45	22.29		
20	1	1	16-QAM	20.47	20.37	20.16	20.42	20.72	20.40	23.46	23.56	23.29	25.16	0.3281
20	1	1	64-QAM	18.46	18.26	18.10	18.36	18.63	18.36	21.42	21.46	21.24		
20	1	1	256-QAM	15.42	15.31	15.24	15.66	15.59	15.79	18.55	18.46	18.53		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	21.52	21.36	21.31	21.53	21.87	22.04	24.54	24.63	24.70	26.56	0.4529
25	1	63		21.43	21.26	21.22	21.53	21.94	22.23	24.49	24.62	24.76		
25	32	16		21.25	21.18	21.12	21.43	21.77	21.99	24.35	24.50	24.59		
25	1	0		15.72	15.83	15.78	16.35	16.30	16.48	19.06	19.08	19.15		
25	1	64		15.82	15.79	15.70	16.39	16.34	16.67	19.12	19.08	19.22		
25	64	0		19.85	19.63	19.74	20.01	19.97	20.58	22.94	22.81	23.19		
25	1	1	QPSK	21.88	21.71	21.48	22.02	21.93	21.94	24.96	24.83	24.73		
25	1	63		21.87	21.60	21.57	22.01	21.95	22.14	24.95	24.79	24.87		
25	32	16		21.79	21.54	21.50	21.94	21.89	21.94	24.88	24.73	24.74		
25	1	0		15.36	15.19	15.17	15.51	15.43	15.97	18.45	18.32	18.60		
25	1	64		15.32	15.10	15.17	15.54	15.48	16.18	18.44	18.30	18.71		
25	64	0		19.38	19.11	19.19	19.54	19.51	20.10	22.47	22.32	22.68		
25	1	1	16-QAM	20.51	20.23	20.26	20.70	20.57	20.61	23.62	23.41	23.45	25.22	0.3327
25	1	1	64-QAM	18.54	18.31	18.12	18.66	18.58	18.52	21.61	21.46	21.33		
25	1	1	256-QAM	15.34	15.30	15.23	15.99	15.96	16.05	18.69	18.65	18.67		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	21.36	21.46	21.37	22.01	21.99	22.01	24.71	24.74	24.71	26.79	0.4775
30	1	76		21.39	21.38	21.27	22.02	21.99	22.20	24.73	24.71	24.77		
30	36	18		21.20	21.22	21.13	21.85	21.79	21.92	24.55	24.52	24.55		
30	1	0		15.71	15.87	15.72	16.45	16.42	16.44	19.11	19.16	19.11		
30	1	77		15.87	15.79	15.71	16.50	16.43	16.72	19.21	19.13	19.25		
30	75	0		19.77	19.74	19.70	20.45	20.37	20.47	23.13	23.08	23.11		
30	1	1	QPSK	21.87	21.94	21.84	21.96	22.32	22.41	24.93	25.14	25.14		
30	1	76		21.76	21.84	21.74	21.94	22.42	22.58	24.86	25.15	25.19		
30	36	18		21.68	21.72	21.58	21.82	22.27	22.01	24.76	25.01	24.81		
30	1	0		15.25	15.26	15.27	15.87	15.82	15.92	18.58	18.56	18.62		
30	1	77		15.30	15.25	15.16	15.91	15.88	16.16	18.63	18.59	18.70		
30	75	0		19.15	19.28	19.18	19.94	19.86	19.93	22.57	22.59	22.58		
30	1	1	16-QAM	20.43	20.48	20.25	20.58	21.05	20.61	23.52	23.78	23.44	25.38	0.3451
30	1	1	64-QAM	18.35	18.43	18.20	18.64	19.00	18.63	21.51	21.73	21.43		
30	1	1	256-QAM	15.32	15.38	15.33	16.07	15.93	16.04	18.72	18.67	18.71		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	21.28	21.36	21.39	21.96	21.90	21.97	24.64	24.65	24.70	26.83	0.4819
40	1	104		21.38	21.36	21.31	21.99	21.98	22.15	24.71	24.69	24.76		
40	50	25		21.24	21.26	21.19	21.43	21.83	21.99	24.35	24.56	24.62		
40	1	0		15.72	15.78	15.74	16.39	16.35	16.37	19.08	19.08	19.08		
40	1	105		15.75	15.73	15.73	16.39	16.40	16.73	19.09	19.09	19.27		
40	100	0		19.62	19.78	19.71	20.42	20.36	20.50	23.05	23.09	23.13		
40	1	1	QPSK	21.90	21.79	21.83	22.00	22.25	22.41	24.96	25.04	25.14		
40	1	104		21.77	21.80	21.76	22.03	22.42	22.63	24.91	25.13	25.23		
40	50	25		21.77	21.65	21.70	21.91	21.92	22.45	24.85	24.80	25.10		
40	1	0		15.39	15.23	15.28	15.54	15.78	15.87	18.48	18.52	18.60		
40	1	105		15.41	15.21	15.17	15.51	15.92	16.14	18.47	18.59	18.69		
40	100	0		19.31	19.12	19.17	19.49	19.88	19.87	22.41	22.53	22.54		
40	1	1	16-QAM	20.55	20.43	20.45	20.66	20.97	21.06	23.62	23.72	23.78	25.38	0.3451
40	1	1	64-QAM	18.43	18.35	18.36	18.63	18.99	18.95	21.54	21.69	21.68		
40	1	1	256-QAM	15.33	15.38	15.33	16.00	15.95	15.95	18.69	18.68	18.66		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	21.27	21.24	21.27	21.96	21.38	21.89	24.64	24.32	24.60	26.80	0.4786
50	1	131		21.36	21.18	21.28	21.89	21.53	22.15	24.64	24.37	24.75		
50	64	32		21.26	21.10	21.20	21.98	21.40	21.96	24.65	24.26	24.61		
50	1	0		15.65	15.74	15.70	16.43	16.34	16.36	19.07	19.06	19.05		
50	1	132		15.81	15.69	15.68	16.44	16.39	16.66	19.15	19.06	19.21		
50	128	0		19.72	19.68	19.61	20.40	20.29	20.36	23.08	23.01	23.01		
50	1	1	QPSK	21.70	21.72	21.77	22.36	21.95	22.31	25.05	24.85	25.06		
50	1	131		21.80	21.60	21.77	22.35	22.05	22.58	25.09	24.84	25.20		
50	64	32		21.64	21.58	21.48	21.87	21.90	21.88	24.77	24.75	24.69		
50	1	0		15.16	15.22	15.15	15.83	15.29	15.75	18.52	18.27	18.47		
50	1	132		15.25	15.11	15.16	15.87	15.52	16.10	18.58	18.33	18.67		
50	128	0		19.26	19.10	19.37	19.95	19.37	19.90	22.63	22.25	22.65		
50	1	1	16-QAM	20.38	20.31	20.10	20.52	20.46	20.38	23.46	23.40	23.25	25.06	0.3206
50	1	1	64-QAM	18.24	18.24	18.13	18.48	18.46	18.42	21.37	21.36	21.29		
50	1	1	256-QAM	15.26	15.28	15.26	15.98	15.93	15.90	18.65	18.63	18.60		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	21.24	21.34	21.38	21.91	21.90	21.93	24.60	24.64	24.67	26.85	0.4842
60	1	160		21.35	21.32	21.27	21.98	22.08	22.21	24.69	24.73	24.78		
60	81	40		21.15	21.24	21.51	21.41	21.80	21.86	24.29	24.54	24.70		
60	1	0		15.69	15.80	15.67	16.41	16.37	16.40	19.08	19.10	19.06		
60	1	161		15.76	15.66	15.72	16.48	16.50	16.74	19.15	19.11	19.27		
60	162	0		19.69	19.65	19.67	19.89	20.35	20.38	22.80	23.02	23.05		
60	1	1	QPSK	21.83	21.86	21.79	21.88	22.33	22.34	24.87	25.11	25.08		
60	1	160		21.60	21.78	21.78	21.94	22.48	22.66	24.78	25.15	25.25		
60	81	40		21.67	21.62	21.55	21.88	21.85	22.38	24.79	24.75	25.00		
60	1	0		15.26	15.21	15.18	15.42	15.77	15.79	18.35	18.51	18.51		
60	1	161		15.16	15.18	15.17	15.39	15.97	16.13	18.29	18.60	18.69		
60	162	0		19.16	19.05	19.05	19.36	19.41	19.42	22.27	22.24	22.25		
60	1	1	16-QAM	20.44	20.28	20.41	20.51	20.45	20.99	23.49	23.38	23.72	25.32	0.3404
60	1	1	64-QAM	18.47	18.41	18.33	18.50	18.42	18.97	21.50	21.43	21.67		
60	1	1	256-QAM	15.28	15.34	15.27	15.94	15.90	15.91	18.63	18.64	18.61		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	21.32	21.31	21.38	21.94	21.44	21.90	24.65	24.39	24.66	26.73	0.4710
70	1	187		21.33	21.14	21.17	21.97	21.55	22.14	24.67	24.36	24.69		
70	90	45		21.13	21.12	21.15	21.27	21.31	21.82	24.21	24.23	24.51		
70	1	0		15.75	15.72	15.78	16.40	16.32	16.30	19.10	19.04	19.06		
70	1	188		15.74	15.63	15.65	16.48	16.44	16.65	19.14	19.06	19.19		
70	180	0		19.66	19.62	19.65	19.77	19.82	20.34	22.73	22.73	23.02		
70	1	1	QPSK	21.93	21.79	21.79	21.92	22.01	22.27	24.94	24.91	25.05		
70	1	187		21.50	21.57	21.64	21.85	22.07	22.55	24.69	24.84	25.13		
70	90	45		21.65	21.61	21.65	21.82	21.89	21.98	24.75	24.76	24.83		
70	1	0		15.42	15.33	15.19	15.43	15.43	15.76	18.44	18.39	18.49		
70	1	188		15.03	15.07	15.10	15.36	15.52	16.12	18.21	18.31	18.65		
70	180	0		19.18	19.13	19.17	19.36	19.35	19.85	22.28	22.25	22.53		
70	1	1	16-QAM	20.50	20.32	20.39	20.45	20.55	20.89	23.49	23.45	23.66	25.26	0.3357
70	1	1	64-QAM	18.54	18.39	18.31	18.49	18.52	18.84	21.53	21.47	21.59		
70	1	1	256-QAM	15.31	15.29	15.35	16.01	15.98	15.96	18.68	18.66	18.68		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	21.30	21.32	21.33	21.96	21.91	21.91	24.65	24.64	24.64	26.81	0.4797
80	1	215		21.35	21.21	21.25	22.06	22.12	22.20	24.73	24.70	24.76		
80	108	54		21.19	21.18	21.15	21.40	21.81	21.88	24.31	24.52	24.54		
80	1	0		15.73	15.74	15.73	16.38	16.36	16.39	19.08	19.07	19.08		
80	1	216		15.70	15.64	15.69	16.52	16.54	16.62	19.14	19.12	19.19		
80	216	0		19.65	19.60	19.66	19.87	19.88	20.32	22.77	22.75	23.01		
80	1	1	QPSK	21.80	21.76	21.76	22.42	22.38	22.37	25.13	25.09	25.09		
80	1	215		21.77	21.67	21.73	22.47	22.55	22.62	25.14	25.14	25.21		
80	108	54		21.72	21.63	21.68	21.94	21.93	22.34	24.84	24.79	25.03		
80	1	0		15.22	15.20	15.19	15.83	15.81	15.83	18.55	18.53	18.53		
80	1	216		15.23	15.12	15.12	16.00	16.04	16.14	18.64	18.61	18.67		
80	216	0		19.20	19.14	18.84	19.34	19.42	19.91	22.28	22.29	22.42		
80	1	1	16-QAM	20.36	20.36	20.40	20.99	20.97	21.02	23.70	23.69	23.73	25.33	0.3412
80	1	1	64-QAM	18.30	18.28	18.36	18.95	18.93	19.02	21.65	21.63	21.71		
80	1	1	256-QAM	15.30	15.27	15.30	16.01	15.96	15.98	18.68	18.64	18.66		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	21.29	21.29	21.31	21.96	21.84	21.81	24.65	24.58	24.58	26.78	0.4764
90	1	243		21.24	21.20	21.19	22.11	22.09	22.16	24.71	24.68	24.71		
90	120	60		21.17	21.16	21.14	21.79	21.80	21.75	24.50	24.50	24.47		
90	1	0		15.70	15.69	15.71	16.36	16.31	16.25	19.05	19.02	19.00		
90	1	244		15.70	15.58	15.59	16.54	16.57	16.60	19.15	19.11	19.13		
90	243	0		19.74	19.66	20.07	20.53	20.34	20.32	23.16	23.02	23.21		
90	1	1	QPSK	21.77	21.81	21.77	22.43	22.32	22.31	25.12	25.08	25.06		
90	1	243		21.75	21.68	21.68	22.55	22.58	22.57	25.18	25.16	25.16		
90	120	60		21.59	21.70	21.66	21.90	22.32	22.00	24.76	25.03	24.84		
90	1	0		15.17	15.13	15.19	15.79	15.76	15.79	18.50	18.47	18.51		
90	1	244		15.17	15.06	15.11	15.98	16.05	16.09	18.60	18.59	18.64		
90	243	0		19.14	19.21	19.25	19.83	19.85	19.48	22.51	22.55	22.38		
90	1	1	16-QAM	20.36	20.35	20.38	21.03	20.99	20.92	23.72	23.69	23.67	25.32	0.3404
90	1	1	64-QAM	18.25	18.34	18.35	18.94	18.91	18.92	21.62	21.64	21.65		
90	1	1	256-QAM	15.24	15.30	15.28	15.93	15.91	15.88	18.61	18.63	18.60		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	21.29	-	-	21.83	-	-	24.58	-	26.78	0.4764
100	1	271		-	21.21	-	-	22.16	-	-	24.72	-		
100	135	67		-	21.00	-	-	21.57	-	-	24.30	-		
100	1	0		-	15.62	-	-	16.30	-	-	18.98	-		
100	1	272		-	15.63	-	-	16.59	-	-	19.15	-		
100	270	0		-	19.87	-	-	20.25	-	-	23.07	-		
100	1	1	QPSK	-	21.69	-	-	22.32	-	-	25.03	-		
100	1	271		-	21.66	-	-	22.63	-	-	25.18	-		
100	135	67		-	21.57	-	-	21.87	-	-	24.73	-		
100	1	0		-	15.11	-	-	15.81	-	-	18.48	-		
100	1	272		-	15.07	-	-	16.09	-	-	18.62	-		
100	270	0		-	19.16	-	-	19.38	-	-	22.28	-		
100	1	1	16-QAM	-	20.32	-	-	20.94	-	-	23.65	-	25.25	0.3350
100	1	1	64-QAM	-	18.27	-	-	18.91	-	-	21.61	-		
100	1	1	256-QAM	-	15.19	-	-	15.95	-	-	18.60	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT7+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.63	23.53	23.53	23.59	23.55	23.61	26.62	26.55	26.58	28.32	0.6792
10	1	22		23.63	23.57	23.62	23.62	23.65	23.55	26.64	26.62	26.60		
10	12	6		23.41	23.38	23.47	23.44	23.47	23.43	26.44	26.44	26.46		
10	1	0		17.96	18.00	17.97	17.97	18.01	17.84	20.98	21.02	20.92		
10	1	23		17.97	18.03	18.08	18.00	18.06	17.99	21.00	21.06	21.05		
10	24	0		21.93	21.98	22.06	22.03	22.01	21.92	24.99	25.01	25.00		
10	1	1	QPSK	24.03	24.05	24.12	24.07	24.06	24.01	27.06	27.07	27.08		
10	1	22		24.17	24.06	24.20	24.01	24.11	24.01	27.10	27.10	27.12		
10	12	6		24.05	24.10	24.12	24.05	24.08	24.08	27.06	27.10	27.11		
10	1	0		17.52	17.55	17.50	17.51	17.41	17.46	20.53	20.49	20.49		
10	1	23		17.59	17.55	17.57	17.42	17.47	17.48	20.52	20.52	20.54		
10	24	0		21.47	21.51	21.56	21.51	21.44	21.47	24.50	24.49	24.53		
10	1	1	16-QAM	22.70	22.80	22.79	22.63	22.69	22.70	25.68	25.76	25.76	26.96	0.4966
10	1	1	64-QAM	20.54	20.53	20.58	20.63	20.56	20.50	23.60	23.56	23.55		
10	1	1	256-QAM	17.62	17.61	17.62	17.66	17.61	17.59	20.65	20.62	20.62		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.53	23.56	23.53	23.66	23.68	23.57	26.61	26.63	26.56	28.41	0.6934
15	1	36		23.58	23.54	23.48	23.58	23.76	23.68	26.59	26.66	26.59		
15	18	9		23.39	23.38	23.35	23.39	23.44	23.33	26.40	26.42	26.35		
15	1	0		18.00	18.03	17.90	18.09	17.94	17.91	21.06	21.00	20.92		
15	1	37		18.14	18.02	18.04	18.05	18.02	18.03	21.11	21.03	21.05		
15	36	0		11.41	22.06	21.96	11.32	21.94	21.89	14.38	25.01	24.94		
15	1	1	QPSK	24.15	24.10	24.09	24.06	24.14	24.05	27.12	27.13	27.08		
15	1	36		24.19	24.19	24.22	24.21	24.18	24.02	27.21	27.20	27.13		
15	18	9		24.04	24.06	24.03	24.04	24.09	24.00	27.05	27.09	27.03		
15	1	0		17.48	17.54	17.49	17.50	17.51	17.33	20.50	20.54	20.42		
15	1	37		17.64	17.60	17.63	17.53	17.51	17.43	20.60	20.57	20.54		
15	36	0		21.48	21.53	21.50	21.57	21.57	21.41	24.54	24.56	24.47		
15	1	1	16-QAM	22.62	22.69	22.68	22.59	22.63	22.58	25.62	25.67	25.64	26.87	0.4864
15	1	1	64-QAM	20.45	20.57	20.53	20.63	20.58	20.43	23.55	23.59	23.49		
15	1	1	256-QAM	17.57	17.64	17.54	17.59	17.67	17.56	20.59	20.67	20.56		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.55	23.57	23.47	23.58	23.57	23.66	26.58	26.58	26.58	28.42	0.6950
20	1	49		23.59	23.53	23.65	23.74	23.80	23.68	26.68	26.68	26.68		
20	25	12		23.52	23.54	23.52	23.58	23.62	23.54	26.56	26.59	26.54		
20	1	0		17.93	18.00	17.88	18.05	17.94	17.97	21.00	20.98	20.94		
20	1	50		17.99	18.01	18.05	18.05	18.17	18.06	21.03	21.10	21.07		
20	50	0		22.09	22.05	22.08	22.03	22.07	22.01	25.07	25.07	25.06		
20	1	1	QPSK	24.10	24.15	24.10	24.22	23.99	24.14	27.17	27.08	27.13		
20	1	49		24.22	24.21	24.16	24.12	24.20	24.16	27.18	27.22	27.17		
20	25	12		24.05	24.15	24.15	24.08	24.09	24.02	27.08	27.13	27.10		
20	1	0		17.46	17.61	17.48	17.53	17.43	17.45	20.51	20.53	20.48		
20	1	50		17.54	17.58	17.65	17.52	17.60	17.41	20.54	20.60	20.54		
20	50	0		21.50	21.55	21.56	21.58	21.58	21.53	24.55	24.58	24.56		
20	1	1	16-QAM	22.59	22.54	22.61	22.57	22.61	22.57	25.59	25.59	25.60	26.80	0.4786
20	1	1	64-QAM	20.58	20.51	20.50	20.56	20.63	20.57	23.58	23.58	23.55		
20	1	1	256-QAM	17.63	17.66	17.50	17.58	17.49	17.60	20.62	20.59	20.56		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.61	23.65	23.61	23.85	23.83	23.88	26.74	26.75	26.76	28.45	0.6998
25	1	63		23.64	23.64	23.71	23.77	23.97	23.81	26.72	26.82	26.77		
25	32	16		23.44	23.47	23.49	23.61	23.67	23.64	26.54	26.58	26.58		
25	1	0		17.96	18.01	17.97	18.40	18.32	18.34	21.20	21.18	21.17		
25	1	64		18.06	18.03	18.14	18.31	18.34	18.41	21.20	21.20	21.29		
25	64	0		22.05	22.13	22.12	22.31	22.29	22.32	25.19	25.22	25.23		
25	1	1	QPSK	23.97	23.92	23.96	24.39	24.31	24.29	27.20	27.13	27.14		
25	1	63		24.04	24.02	24.01	24.16	24.44	24.30	27.11	27.25	27.17		
25	32	16		23.94	23.99	23.96	24.19	24.17	24.20	27.08	27.09	27.09		
25	1	0		17.48	17.57	17.51	17.77	17.71	17.78	20.64	20.65	20.66		
25	1	64		17.60	17.57	17.56	17.81	17.86	17.80	20.72	20.73	20.69		
25	64	0		21.55	21.54	21.63	21.84	21.89	21.80	24.71	24.73	24.73		
25	1	1	16-QAM	22.66	22.66	22.67	22.91	22.81	22.89	25.80	25.75	25.79	27.00	0.5012
25	1	1	64-QAM	20.51	20.67	20.61	20.99	20.85	20.92	23.77	23.77	23.78		
25	1	1	256-QAM	17.44	17.57	17.55	17.87	17.82	17.98	20.67	20.71	20.78		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.69	23.60	23.59	23.86	23.88	23.93	26.79	26.75	26.77	28.56	0.7178
30	1	76		23.81	23.76	23.70	23.76	24.04	23.93	26.80	26.91	26.83		
30	36	18		23.51	23.52	23.42	23.66	23.65	23.66	26.60	26.60	26.55		
30	1	0		18.04	18.06	18.04	18.35	18.31	18.27	21.21	21.20	21.17		
30	1	77		18.22	18.08	18.10	18.33	18.51	18.31	21.29	21.31	21.22		
30	75	0		22.10	22.10	22.03	22.20	22.31	22.25	25.16	25.22	25.15		
30	1	1	QPSK	24.03	24.07	24.04	24.43	24.39	24.28	27.24	27.24	27.17		
30	1	76		24.15	24.12	24.14	24.36	24.56	24.29	27.27	27.36	27.23		
30	36	18		24.00	23.98	23.91	24.16	24.23	24.11	27.09	27.12	27.02		
30	1	0		17.53	17.62	17.59	17.88	17.66	17.78	20.72	20.65	20.70		
30	1	77		17.63	17.61	17.71	17.82	17.99	17.77	20.74	20.81	20.75		
30	75	0		21.59	21.54	21.54	21.76	21.82	21.71	24.69	24.69	24.64		
30	1	1	16-QAM	22.70	22.83	22.65	22.89	23.03	23.09	25.81	25.94	25.89	27.14	0.5176
30	1	1	64-QAM	20.53	20.53	20.57	20.95	20.92	20.89	23.76	23.74	23.74		
30	1	1	256-QAM	17.75	17.68	17.62	17.98	17.95	17.95	20.88	20.83	20.80		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.55	23.51	23.48	23.70	23.85	24.02	26.64	26.69	26.77	28.50	0.7079
40	1	104		23.80	23.68	23.71	23.69	24.09	23.97	26.76	26.90	26.85		
40	50	25		23.49	23.53	23.53	23.68	23.79	23.77	26.60	26.67	26.66		
40	1	0		17.86	18.03	17.98	18.24	18.14	18.37	21.06	21.10	21.19		
40	1	105		18.13	18.10	18.20	18.34	18.45	18.31	21.25	21.29	21.27		
40	100	0		21.98	22.04	22.06	22.30	22.32	22.25	25.15	25.19	25.17		
40	1	1	QPSK	24.02	23.96	23.90	24.18	24.30	24.46	27.11	27.14	27.20		
40	1	104		24.07	24.13	24.11	24.30	24.44	24.15	27.20	27.30	27.14		
40	50	25		23.95	23.93	23.89	24.18	24.24	24.26	27.08	27.10	27.09		
40	1	0		17.43	17.48	17.53	17.71	17.77	17.68	20.58	20.64	20.62		
40	1	105		17.67	17.58	17.67	17.78	17.90	17.83	20.74	20.75	20.76		
40	100	0		21.47	21.53	21.52	21.80	21.76	21.74	24.65	24.66	24.64		
40	1	1	16-QAM	22.42	22.67	22.40	22.73	23.02	22.83	25.59	25.86	25.63	27.06	0.5082
40	1	1	64-QAM	20.51	20.51	20.63	20.88	20.79	21.05	23.71	23.66	23.86		
40	1	1	256-QAM	17.51	17.64	17.59	17.78	17.81	17.68	20.66	20.74	20.65		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.52	23.70	23.42	23.80	23.78	23.63	26.67	26.75	26.54	28.43	0.6966
50	1	131		23.68	23.69	23.73	23.77	23.99	23.71	26.74	26.85	26.73		
50	64	32		23.54	23.57	23.42	23.65	23.68	23.66	26.61	26.64	26.55		
50	1	0		17.86	17.91	17.85	18.39	18.28	18.23	21.14	21.11	21.05		
50	1	132		18.11	18.00	17.99	18.22	18.37	18.31	21.18	21.20	21.16		
50	128	0		21.96	22.07	21.98	22.15	22.18	22.17	25.07	25.14	25.09		
50	1	1	QPSK	23.88	24.02	23.91	24.30	24.25	24.25	27.11	27.15	27.09		
50	1	131		24.16	23.98	24.10	24.28	24.33	24.27	27.23	27.17	27.20		
50	64	32		23.96	23.94	23.90	24.10	24.26	24.17	27.04	27.11	27.05		
50	1	0		17.42	17.52	17.35	17.81	17.62	17.71	20.63	20.58	20.54		
50	1	132		17.55	17.57	17.54	17.75	17.76	17.67	20.66	20.68	20.62		
50	128	0		21.46	21.57	21.44	21.75	21.70	21.72	24.62	24.65	24.59		
50	1	1	16-QAM	22.52	22.66	22.37	22.92	22.89	22.81	25.73	25.79	25.61	26.99	0.5000
50	1	1	64-QAM	20.40	20.51	20.57	20.91	20.79	20.89	23.67	23.66	23.74		
50	1	1	256-QAM	17.57	17.47	17.42	17.90	17.70	17.61	20.75	20.60	20.53		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.59	23.58	23.48	23.75	23.65	23.83	26.68	26.63	26.67	28.40	0.6918
60	1	160		23.59	23.67	23.69	23.95	23.71	23.90	26.78	26.70	26.81		
60	81	40		23.43	23.49	23.48	23.73	23.71	23.74	26.59	26.61	26.62		
60	1	0		17.90	17.92	17.82	18.30	18.30	18.26	21.11	21.12	21.06		
60	1	161		18.10	18.16	18.13	18.48	18.26	18.40	21.30	21.22	21.28		
60	162	0		22.00	21.89	21.99	22.14	22.20	22.10	25.08	25.06	25.06		
60	1	1	QPSK	23.98	23.84	23.89	24.23	24.11	24.25	27.12	26.99	27.08		
60	1	160		24.09	24.03	24.00	24.29	24.35	24.38	27.20	27.20	27.20		
60	81	40		24.00	23.91	23.92	24.08	24.24	24.20	27.05	27.09	27.07		
60	1	0		17.31	17.36	17.40	17.82	17.60	17.64	20.58	20.49	20.53		
60	1	161		17.55	17.72	17.52	17.74	17.84	17.74	20.66	20.79	20.64		
60	162	0		21.45	21.39	21.40	21.69	21.70	21.70	24.58	24.56	24.56		
60	1	1	16-QAM	22.44	22.46	22.36	22.75	22.86	22.84	25.61	25.67	25.62	26.87	0.4864
60	1	1	64-QAM	20.49	20.51	20.53	20.90	20.82	20.78	23.71	23.68	23.67		
60	1	1	256-QAM	17.32	17.49	17.40	17.79	17.86	17.87	20.57	20.69	20.65		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.55	23.49	23.51	23.94	23.88	23.80	26.76	26.70	26.67	28.51	0.7096
70	1	187		23.64	23.63	23.75	23.98	23.92	23.87	26.82	26.79	26.82		
70	90	45		23.46	23.46	23.49	23.74	23.74	23.75	26.61	26.61	26.63		
70	1	0		17.93	17.92	17.98	18.26	18.28	18.16	21.11	21.11	21.08		
70	1	188		18.11	18.12	18.24	18.35	18.27	18.30	21.24	21.21	21.28		
70	180	0		22.02	21.99	22.02	22.22	22.19	22.17	25.13	25.10	25.11		
70	1	1	QPSK	24.00	23.94	24.00	24.43	24.31	24.26	27.23	27.14	27.14		
70	1	187		24.12	24.13	24.24	24.47	24.35	24.36	27.31	27.25	27.31		
70	90	45		24.04	24.03	24.06	24.24	24.27	24.29	27.15	27.16	27.19		
70	1	0		17.41	17.40	17.42	17.81	17.71	17.66	20.62	20.57	20.55		
70	1	188		17.54	17.58	17.64	17.79	17.71	17.75	20.68	20.66	20.71		
70	180	0		21.53	21.52	21.57	21.80	21.74	21.73	24.68	24.64	24.66		
70	1	1	16-QAM	22.61	22.54	22.52	22.99	22.91	22.75	25.81	25.74	25.65	27.01	0.5023
70	1	1	64-QAM	20.48	20.51	20.51	20.85	20.83	20.77	23.68	23.68	23.65		
70	1	1	256-QAM	17.52	17.53	17.53	17.93	17.81	17.82	20.74	20.68	20.69		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	23.48	23.60	23.58	23.96	23.96	23.88	26.74	26.79	26.74	28.51	0.7096
80	1	215		23.63	23.72	23.86	23.98	23.92	23.96	26.82	26.83	26.92		
80	108	54		23.53	23.53	23.58	23.77	23.80	23.78	26.66	26.68	26.69		
80	1	0		17.97	17.93	18.00	18.41	18.26	18.26	21.21	21.11	21.14		
80	1	216		18.19	18.20	18.27	18.40	18.34	18.39	21.31	21.28	21.34		
80	216	0		21.98	22.03	22.06	22.20	22.23	22.18	25.10	25.14	25.13		
80	1	1	QPSK	24.00	23.95	24.03	24.41	24.37	24.28	27.22	27.18	27.17		
80	1	215		24.16	24.19	24.21	24.40	24.30	24.39	27.29	27.26	27.31		
80	108	54		24.06	24.04	24.09	24.28	24.30	24.28	27.18	27.18	27.20		
80	1	0		17.47	17.44	17.49	17.77	17.78	17.74	20.63	20.62	20.63		
80	1	216		17.65	17.65	17.76	17.82	17.76	17.80	20.75	20.72	20.79		
80	216	0		21.51	21.56	21.58	21.75	21.75	21.72	24.64	24.67	24.66		
80	1	1	16-QAM	22.55	22.63	22.64	22.94	22.97	22.90	25.76	25.81	25.78	27.01	0.5023
80	1	1	64-QAM	20.45	20.52	20.63	20.90	20.87	20.86	23.69	23.71	23.76		
80	1	1	256-QAM	17.52	17.59	17.60	17.92	17.95	17.81	20.73	20.78	20.72		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	23.51	23.49	23.51	23.89	23.93	23.92	26.71	26.73	26.73	28.55	0.7161
90	1	243		23.80	23.75	23.79	23.95	23.95	23.91	26.89	26.86	26.86		
90	120	60		23.50	23.45	23.44	23.75	23.71	23.69	26.64	26.59	26.58		
90	1	0		17.97	17.92	17.89	18.33	18.30	18.27	21.16	21.12	21.09		
90	1	244		18.25	18.26	18.28	18.41	18.34	18.30	21.34	21.31	21.30		
90	243	0		22.05	22.04	22.01	22.22	22.18	22.18	25.15	25.12	25.11		
90	1	1	QPSK	24.01	23.95	23.95	24.40	24.36	24.38	27.22	27.17	27.18		
90	1	243		24.23	24.26	24.20	24.44	24.41	24.34	27.35	27.35	27.28		
90	120	60		24.04	24.04	24.04	24.31	24.30	24.26	27.19	27.18	27.16		
90	1	0		17.43	17.43	17.38	17.80	17.80	17.75	20.63	20.63	20.58		
90	1	244		17.71	17.74	17.72	17.82	17.75	17.76	20.78	20.76	20.75		
90	243	0		21.54	21.54	21.52	21.74	21.73	21.70	24.65	24.65	24.62		
90	1	1	16-QAM	22.53	22.57	22.54	22.97	23.00	22.90	25.77	25.80	25.73	27.00	0.5012
90	1	1	64-QAM	20.47	20.48	20.55	20.83	20.85	20.86	23.66	23.68	23.72		
90	1	1	256-QAM	17.63	17.49	17.59	17.99	17.86	17.90	20.82	20.69	20.76		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	23.45	-	-	23.84	-	-	26.66	-	28.60	0.7244
100	1	271		-	23.77	-	-	23.96	-	-	26.88	-		
100	135	67		-	23.35	-	-	23.62	-	-	26.50	-		
100	1	0		-	17.97	-	-	18.28	-	-	21.14	-		
100	1	272		-	18.38	-	-	18.44	-	-	21.42	-		
100	270	0		-	22.01	-	-	22.17	-	-	25.10	-		
100	1	1	QPSK	-	23.92	-	-	24.40	-	-	27.18	-		
100	1	271		-	24.32	-	-	24.46	-	-	27.40	-		
100	135	67		-	23.95	-	-	24.20	-	-	27.09	-		
100	1	0		-	17.31	-	-	17.66	-	-	20.50	-		
100	1	272		-	17.81	-	-	17.87	-	-	20.85	-		
100	270	0		-	21.57	-	-	21.67	-	-	24.63	-		
100	1	1	16-QAM	-	22.49	-	-	22.79	-	-	25.65	-	26.85	0.4842
100	1	1	64-QAM	-	20.47	-	-	20.85	-	-	23.67	-		
100	1	1	256-QAM	-	17.55	-	-	17.99	-	-	20.79	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.99	23.79	23.80	23.43	23.50	23.62	26.73	26.66	26.72	28.39	0.6902
10	1	22		23.82	23.82	23.83	23.40	23.47	23.51	26.63	26.66	26.68		
10	12	6		23.74	23.69	23.63	23.25	23.24	23.42	26.51	26.48	26.54		
10	1	0		18.40	18.34	18.30	17.78	17.80	18.01	21.11	21.09	21.17		
10	1	23		18.35	18.39	18.21	17.72	17.83	18.03	21.06	21.13	21.13		
10	24	0		22.35	22.32	22.20	21.71	21.75	21.94	25.05	25.05	25.08		
10	1	1	QPSK	24.45	24.39	24.32	23.88	23.95	23.99	27.18	27.19	27.17		
10	1	22		24.40	24.34	24.31	23.84	23.87	24.04	27.14	27.12	27.19		
10	12	6		24.43	24.37	24.29	22.11	23.87	23.99	26.43	27.14	27.15		
10	1	0		17.91	17.88	17.75	17.33	17.34	17.51	20.64	20.63	20.64		
10	1	23		17.88	17.83	17.82	17.31	17.31	17.43	20.61	20.59	20.64		
10	24	0		21.87	21.83	21.75	13.91	21.29	21.47	22.51	24.58	24.62		
10	1	1	16-QAM	23.01	23.02	22.89	22.41	22.63	22.57	25.73	25.84	25.74	27.04	0.5058
10	1	1	64-QAM	20.99	20.91	20.81	20.32	20.47	20.46	23.68	23.71	23.65		
10	1	1	256-QAM	18.00	18.00	17.95	17.37	17.43	17.56	20.71	20.73	20.77		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.94	23.93	23.73	23.54	23.53	23.69	26.75	26.74	26.72	28.50	0.7079
15	1	36		23.88	23.93	23.81	23.51	23.43	23.72	26.71	26.70	26.78		
15	18	9		23.71	23.69	23.63	23.18	23.20	23.33	26.46	26.46	26.49		
15	1	0		18.47	18.34	18.22	17.85	17.97	18.12	21.18	21.17	21.18		
15	1	37		18.32	18.36	18.31	17.91	17.86	18.04	21.13	21.13	21.19		
15	36	0		22.34	22.33	22.21	21.83	21.80	22.00	25.10	25.08	25.12		
15	1	1	QPSK	24.42	24.43	24.36	24.00	24.05	24.16	27.23	27.25	27.27		
15	1	36		24.44	24.44	24.47	24.00	23.95	24.11	27.24	27.21	27.30		
15	18	9		24.37	24.37	24.28	23.83	23.81	24.00	27.12	27.11	27.15		
15	1	0		17.97	17.89	17.81	17.32	17.35	17.56	20.67	20.64	20.70		
15	1	37		17.86	17.75	17.87	17.29	17.33	17.49	20.59	20.56	20.69		
15	36	0		21.94	21.86	21.77	21.31	21.36	21.54	24.65	24.63	24.67		
15	1	1	16-QAM	23.11	22.96	22.81	22.60	22.48	22.64	25.87	25.74	25.74	27.07	0.5093
15	1	1	64-QAM	20.95	20.90	20.83	20.42	20.42	20.59	23.70	23.68	23.72		
15	1	1	256-QAM	18.05	17.93	17.85	17.49	17.57	17.68	20.79	20.76	20.78		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.01	23.86	23.81	23.58	23.55	23.62	26.81	26.72	26.73	28.50	0.7079
20	1	49		23.86	23.92	23.76	23.63	23.45	23.72	26.76	26.70	26.75		
20	25	12		23.89	23.85	23.76	23.39	23.39	23.49	26.66	26.64	26.64		
20	1	0		18.43	18.31	18.21	17.87	17.83	18.09	21.17	21.09	21.16		
20	1	50		18.35	18.27	18.30	17.87	17.79	18.08	21.13	21.05	21.20		
20	50	0		22.43	22.38	22.23	21.87	21.85	22.08	25.17	25.13	25.17		
20	1	1	QPSK	24.55	24.48	24.43	24.02	24.05	24.06	27.30	27.28	27.26		
20	1	49		24.51	24.41	24.43	23.95	23.95	24.07	27.25	27.20	27.26		
20	25	12		24.45	24.46	24.32	23.87	23.88	24.08	27.18	27.19	27.21		
20	1	0		17.95	17.88	17.77	17.39	17.38	17.52	20.69	20.65	20.66		
20	1	50		17.88	17.86	17.83	17.33	17.21	17.47	20.62	20.56	20.66		
20	50	0		21.93	21.89	21.73	21.37	21.33	21.58	24.67	24.63	24.67		
20	1	1	16-QAM	23.17	23.10	22.80	22.56	22.57	22.64	25.89	25.85	25.73	27.09	0.5117
20	1	1	64-QAM	20.97	20.95	20.75	20.40	20.46	20.50	23.70	23.72	23.64		
20	1	1	256-QAM	18.10	17.93	17.88	17.47	17.44	17.63	20.81	20.70	20.77		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.08	23.96	23.84	23.66	23.80	23.86	26.89	26.89	26.86	28.51	0.7096
25	1	63		23.90	23.84	23.90	23.71	23.66	23.79	26.82	26.76	26.86		
25	32	16		23.77	23.68	23.63	23.47	23.44	23.63	26.63	26.57	26.64		
25	1	0		18.39	18.35	18.28	18.21	18.24	18.31	21.31	21.31	21.31		
25	1	64		18.29	18.26	18.29	18.13	18.11	18.39	21.22	21.20	21.35		
25	64	0		22.38	22.37	22.26	22.10	22.07	22.31	25.25	25.23	25.30		
25	1	1	QPSK	24.50	24.30	24.22	24.10	24.20	24.25	27.31	27.26	27.25		
25	1	63		24.39	24.26	24.29	24.08	24.08	24.15	27.25	27.18	27.23		
25	32	16		24.28	24.27	24.14	24.05	24.03	24.14	27.18	27.16	27.15		
25	1	0		17.96	17.79	17.77	17.65	17.73	17.75	20.82	20.77	20.77		
25	1	64		17.77	17.75	17.69	17.56	17.56	17.79	20.68	20.67	20.75		
25	64	0		21.87	21.80	21.84	21.62	21.68	21.71	24.76	24.75	24.79		
25	1	1	16-QAM	23.15	22.85	22.97	22.90	22.75	22.83	26.04	25.81	25.91	27.24	0.5297
25	1	1	64-QAM	21.04	20.94	20.88	20.81	20.75	20.74	23.94	23.86	23.82		
25	1	1	256-QAM	18.03	17.92	17.76	17.73	17.90	17.89	20.89	20.92	20.84		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.97	23.92	23.87	23.80	23.89	23.86	26.90	26.92	26.88	28.61	0.7261
30	1	76		23.79	23.84	23.93	23.86	23.70	23.81	26.84	26.78	26.88		
30	36	18		23.74	23.76	23.67	23.50	23.51	23.64	26.63	26.65	26.67		
30	1	0		18.38	18.32	18.34	18.29	18.35	18.17	21.35	21.35	21.27		
30	1	77		18.27	18.27	18.34	18.18	18.20	18.41	21.24	21.25	21.39		
30	75	0		22.34	22.20	22.20	22.07	22.17	22.25	25.22	25.20	25.24		
30	1	1	QPSK	24.48	24.54	24.39	24.26	24.25	24.21	27.38	27.41	27.31		
30	1	76		24.38	24.34	24.30	24.19	24.10	24.31	27.30	27.23	27.32		
30	36	18		24.26	24.27	24.18	23.97	24.03	24.16	27.13	27.16	27.18		
30	1	0		18.03	17.92	17.88	17.64	17.82	17.70	20.85	20.88	20.80		
30	1	77		17.75	17.70	17.85	17.72	17.58	17.86	20.75	20.65	20.87		
30	75	0		21.83	21.77	21.75	21.58	21.67	21.67	24.72	24.73	24.72		
30	1	1	16-QAM	23.12	22.94	22.98	22.97	22.88	22.88	26.06	25.92	25.94	27.26	0.5321
30	1	1	64-QAM	20.97	20.89	20.93	20.76	20.89	20.78	23.88	23.90	23.87		
30	1	1	256-QAM	18.13	18.03	18.06	17.73	17.93	17.84	20.94	20.99	20.96		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.10	23.94	23.69	23.78	23.91	23.87	26.95	26.94	26.79	28.66	0.7345
40	1	104		23.58	23.84	23.52	23.84	23.57	23.83	26.72	26.72	26.69		
40	50	25		23.71	23.75	23.51	23.61	23.46	23.62	26.67	26.62	26.58		
40	1	0		18.39	18.40	18.30	18.25	18.33	18.11	21.33	21.38	21.22		
40	1	105		18.07	18.11	18.32	18.18	18.12	18.27	21.14	21.13	21.31		
40	100	0		22.33	22.35	22.08	22.08	22.07	22.19	25.22	25.22	25.15		
40	1	1	QPSK	24.41	24.50	24.14	24.15	24.40	24.08	27.29	27.46	27.12		
40	1	104		24.22	24.19	24.17	24.08	24.13	24.27	27.16	27.17	27.23		
40	50	25		24.35	24.29	23.99	24.11	24.01	24.09	27.24	27.16	27.05		
40	1	0		17.96	17.78	17.70	17.60	17.80	17.52	20.79	20.80	20.62		
40	1	105		17.76	17.69	17.61	17.56	17.61	17.80	20.67	20.66	20.72		
40	100	0		21.84	21.70	21.46	21.65	21.61	21.73	24.76	24.67	24.61		
40	1	1	16-QAM	23.01	22.99	22.63	22.93	22.97	22.71	25.98	25.99	25.68	27.19	0.5236
40	1	1	64-QAM	21.05	21.02	20.65	20.77	20.80	20.82	23.92	23.92	23.75		
40	1	1	256-QAM	18.00	18.07	17.65	17.73	17.90	17.74	20.88	21.00	20.71		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.94	23.76	23.64	23.81	23.80	23.85	26.89	26.79	26.76	28.53	0.7129
50	1	131		23.61	23.53	23.56	23.73	23.82	23.74	26.68	26.69	26.66		
50	64	32		23.52	23.50	23.48	23.64	23.67	23.59	26.59	26.60	26.55		
50	1	0		18.18	18.23	18.18	18.33	18.25	18.20	21.27	21.25	21.20		
50	1	132		17.97	18.03	18.02	18.10	18.28	18.25	21.05	21.17	21.15		
50	128	0		21.92	22.01	21.95	22.07	22.07	22.08	25.01	25.05	25.03		
50	1	1	QPSK	24.23	24.32	24.16	24.14	24.31	24.11	27.20	27.33	27.15		
50	1	131		24.15	23.93	24.00	24.10	24.25	24.10	27.14	27.10	27.06		
50	64	32		24.11	24.09	23.98	24.20	24.16	24.21	27.17	27.14	27.11		
50	1	0		17.70	17.70	17.67	17.67	17.79	17.65	20.70	20.76	20.67		
50	1	132		17.38	17.42	17.54	17.59	17.60	17.74	20.50	20.52	20.65		
50	128	0		21.48	21.62	21.45	21.66	21.55	21.60	24.58	24.60	24.54		
50	1	1	16-QAM	22.82	22.90	22.62	22.84	23.01	22.69	25.84	25.97	25.67	27.17	0.5212
50	1	1	64-QAM	20.84	20.80	20.66	20.65	21.06	20.81	23.76	23.94	23.75		
50	1	1	256-QAM	18.00	17.90	17.73	17.78	17.92	17.89	20.90	20.92	20.82		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.84	23.83	23.60	23.84	23.83	23.88	26.85	26.84	26.75	28.48	0.7047
60	1	160		23.47	23.50	23.62	23.60	23.50	23.78	26.55	26.51	26.71		
60	81	40		23.48	23.49	23.41	23.68	23.61	23.65	26.59	26.56	26.54		
60	1	0		18.22	18.16	18.08	18.31	18.42	18.08	21.28	21.30	21.09		
60	1	161		17.99	17.85	18.02	18.00	18.31	18.36	21.01	21.10	21.20		
60	162	0		22.10	21.92	22.08	22.11	22.17	22.06	25.12	25.06	25.08		
60	1	1	QPSK	24.34	24.24	24.21	24.19	24.27	24.26	27.28	27.27	27.25		
60	1	160		23.82	23.96	24.03	23.99	24.14	24.22	26.92	27.06	27.14		
60	81	40		24.01	23.98	23.99	24.14	24.08	24.14	27.09	27.04	27.08		
60	1	0		17.69	17.81	17.71	17.69	17.72	17.67	20.70	20.78	20.70		
60	1	161		17.33	17.35	17.55	17.44	17.79	17.77	20.40	20.59	20.67		
60	162	0		21.54	21.51	21.44	21.56	21.69	21.60	24.56	24.61	24.53		
60	1	1	16-QAM	22.91	22.76	22.74	22.91	22.82	22.93	25.92	25.80	25.85	27.12	0.5152
60	1	1	64-QAM	20.78	20.84	20.83	20.76	20.96	20.87	23.78	23.91	23.86		
60	1	1	256-QAM	17.84	17.74	17.58	17.79	17.75	17.72	20.83	20.76	20.66		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.2 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.95	23.95	23.92	23.81	23.88	23.92	26.89	26.93	26.93	28.58	0.7211
70	1	187		23.53	23.56	23.57	23.58	23.80	23.82	26.57	26.69	26.71		
70	90	45		23.56	23.57	23.56	23.62	23.65	23.64	26.60	26.62	26.61		
70	1	0		18.26	18.37	18.30	18.20	18.35	18.37	21.24	21.37	21.35		
70	1	188		17.90	17.96	17.99	17.93	18.20	18.19	20.93	21.09	21.10		
70	180	0		22.11	22.09	22.06	22.06	22.09	22.17	25.10	25.10	25.13		
70	1	1	QPSK	24.45	24.39	24.29	24.24	24.29	24.45	27.36	27.35	27.38		
70	1	187		23.90	23.95	23.97	24.04	24.23	24.19	26.98	27.10	27.09		
70	90	45		24.11	24.14	24.10	24.17	24.18	24.18	27.15	27.17	27.15		
70	1	0		17.85	17.83	17.82	17.68	17.73	17.81	20.78	20.79	20.83		
70	1	188		17.36	17.38	17.44	17.42	17.61	17.66	20.40	20.51	20.56		
70	180	0		21.65	21.63	21.61	21.60	21.66	21.69	24.64	24.66	24.66		
70	1	1	16-QAM	23.12	23.02	22.88	23.01	22.99	22.95	26.08	26.02	25.93	27.28	0.5346
70	1	1	64-QAM	20.95	20.91	20.87	20.89	20.87	20.97	23.93	23.90	23.93		
70	1	1	256-QAM	18.00	17.95	17.86	17.87	17.87	17.93	20.95	20.92	20.91		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.11	24.11	23.98	23.94	23.94	23.96	27.04	27.04	26.98	28.65	0.7328
80	1	215		23.54	23.48	23.42	23.69	23.79	23.77	26.63	26.65	26.61		
80	108	54		23.66	23.58	23.54	23.68	23.67	23.63	26.68	26.64	26.60		
80	1	0		18.54	18.45	18.37	18.29	18.29	18.25	21.43	21.38	21.32		
80	1	216		17.96	17.98	17.94	18.17	18.22	18.15	21.08	21.11	21.06		
80	216	0		22.12	22.08	22.04	22.08	22.11	22.12	25.11	25.11	25.09		
80	1	1	QPSK	24.52	24.39	24.43	24.30	24.35	24.44	27.42	27.38	27.45		
80	1	215		23.98	23.97	23.91	24.17	24.19	24.14	27.09	27.09	27.04		
80	108	54		24.16	24.10	24.07	24.20	24.16	24.14	27.19	27.14	27.12		
80	1	0		17.90	17.93	17.85	17.74	17.82	17.85	20.83	20.89	20.86		
80	1	216		17.40	17.37	17.41	17.57	17.62	17.56	20.50	20.51	20.50		
80	216	0		21.66	21.63	21.56	21.59	21.67	21.62	24.64	24.66	24.60		
80	1	1	16-QAM	23.19	23.04	23.00	23.00	22.92	22.93	26.11	25.99	25.98	27.31	0.5383
80	1	1	64-QAM	21.08	20.96	20.94	20.95	20.89	20.97	24.03	23.94	23.97		
80	1	1	256-QAM	18.13	18.04	17.94	17.93	17.87	17.89	21.04	20.97	20.93		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.02	24.02	24.08	23.84	23.92	23.97	26.94	26.98	27.04	28.65	0.7328
90	1	243		23.39	23.44	23.45	23.69	23.65	23.79	26.55	26.56	26.63		
90	120	60		23.55	23.55	23.53	23.59	23.61	23.62	26.58	26.59	26.59		
90	1	0		18.45	18.42	18.42	18.21	18.22	18.33	21.34	21.33	21.39		
90	1	244		17.88	17.93	17.97	18.06	18.14	18.12	20.98	21.05	21.06		
90	243	0		22.09	22.06	22.06	22.08	22.14	22.11	25.10	25.11	25.10		
90	1	1	QPSK	24.53	24.50	24.47	24.33	24.31	24.41	27.44	27.42	27.45		
90	1	243		23.89	23.92	23.91	24.11	24.18	24.21	27.01	27.06	27.07		
90	120	60		24.12	24.14	24.10	24.17	24.18	24.21	27.16	27.17	27.17		
90	1	0		17.90	17.93	17.96	17.67	17.67	17.73	20.80	20.81	20.86		
90	1	244		17.27	17.44	17.38	17.48	17.66	17.62	20.39	20.56	20.51		
90	243	0		21.59	21.59	21.60	21.58	21.65	21.68	24.60	24.63	24.65		
90	1	1	16-QAM	22.98	22.95	23.13	22.80	22.82	22.96	25.90	25.90	26.06	27.26	0.5321
90	1	1	64-QAM	21.03	21.00	21.01	20.89	20.77	20.82	23.97	23.90	23.93		
90	1	1	256-QAM	18.02	18.08	18.04	17.87	17.88	17.97	20.96	20.99	21.02		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.06	-	-	23.93	-	-	27.01	-	28.60	0.7244
100	1	271		-	23.53	-	-	23.83	-	-	26.69	-		
100	135	67		-	23.44	-	-	23.51	-	-	26.49	-		
100	1	0		-	18.40	-	-	18.21	-	-	21.32	-		
100	1	272		-	17.98	-	-	18.20	-	-	21.10	-		
100	270	0		-	22.05	-	-	22.06	-	-	25.07	-		
100	1	1	QPSK	-	24.45	-	-	24.33	-	-	27.40	-		
100	1	271		-	23.98	-	-	24.30	-	-	27.15	-		
100	135	67		-	24.07	-	-	24.13	-	-	27.11	-		
100	1	0		-	17.98	-	-	17.74	-	-	20.87	-		
100	1	272		-	17.41	-	-	17.58	-	-	20.51	-		
100	270	0		-	21.59	-	-	21.66	-	-	24.64	-		
100	1	1	16-QAM	-	23.11	-	-	22.95	-	-	26.04	-	27.24	0.5297
100	1	1	64-QAM	-	20.92	-	-	20.73	-	-	23.84	-		
100	1	1	256-QAM	-	18.05	-	-	17.91	-	-	20.99	-		
Limit	EIRP < 1W			Result									Pass	

3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.4.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is 43 + 10log$_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(m)(4)

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

27.53 (a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz.

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz.

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

27.53 (l)(2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

27.53 (n)(2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.
   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n7, n38, n41
   The other 40 dB, and 55 dB have additionally applied same calculation above.
8. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For 5G NR n30

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

For 5G NR n7, n38, n41

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10^{th} harmonic.

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The conducted spurious emission for the whole frequency range was taken.
4. Make the measurement with the spectrum analyzer's RBW = 100 kHz if the authorized frequency band/block is at or below 1 GHz and 1 MHz if the authorized frequency band/block is above 1 GH, VBW = 3 * RBW.
5. Set spectrum analyzer with RMS detector.
6. Taking the record of maximum spurious emission.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n30
   The limit line is derived from 70 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n7, n38, n41
   The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
9. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at 20±5° C and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

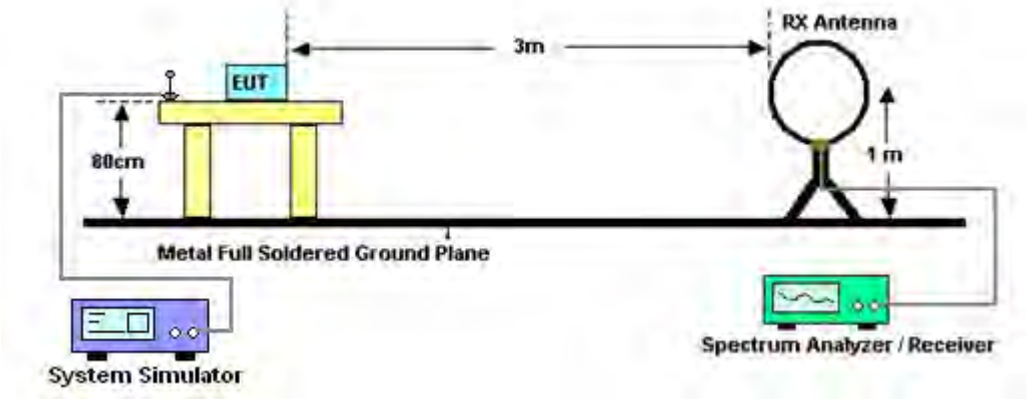
4 Radiated Test Items

4.1 Measuring Instruments

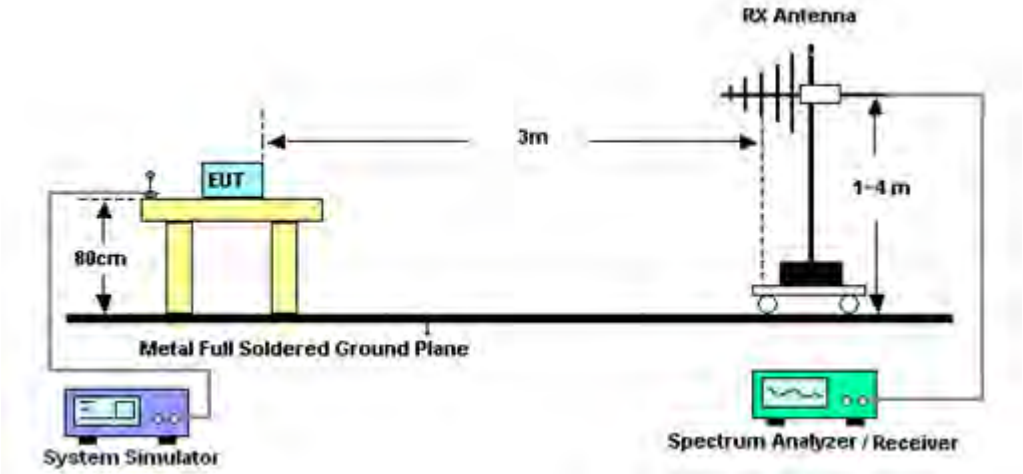
See list of measuring instruments of this test report.

4.1.1 Test Setup

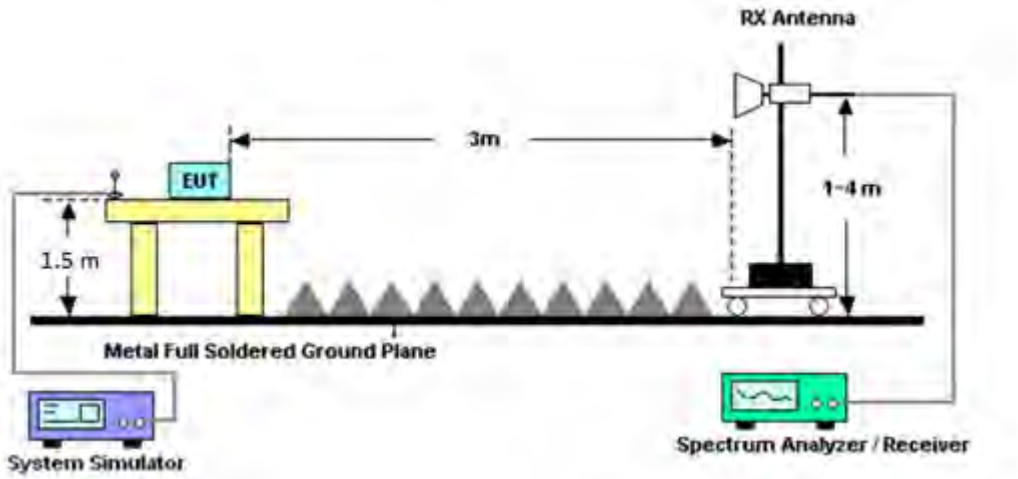
For radiated test below 30MHz



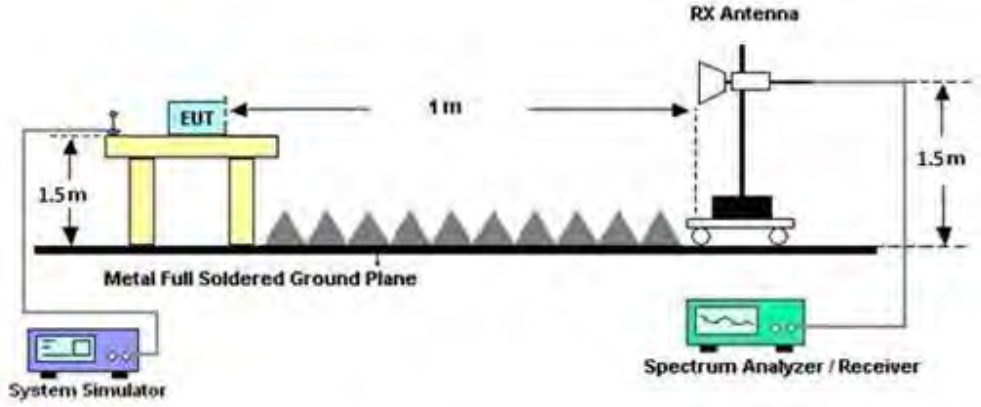
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB
For 5G NR n7, n38, n41
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.
For 5G NR n30
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)

   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,

   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Nov. 27 2025~ Feb. 14 2026	Mar. 05, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01 N-06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Nov. 27 2025~ Feb. 14 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-021 14	1GHz~18GHz	Jul. 02, 2025	Nov. 27 2025~ Feb. 14 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	E-INSTRUME NT TECH LTD.	ERA-100M-18 G-56-01-A70	EC190026 9	1GHz-18GHz	Dec. 19, 2024	Nov. 27 2025~ Dec. 17 2026	Dec. 18, 2025	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17 2025	Dec. 17 2025~ Feb. 14 2026	Dec. 16 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY534701 18	10Hz~44GHz	Sep. 09, 2025	Nov. 27 2025~ Feb. 14 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY532900 53	20Hz~26.5GHz	Sep. 08, 2025	Nov. 27 2025~ Feb. 14 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	00994	18GHz-40GHz	Jan. 09, 2025	Nov. 27 2025~ Feb. 14 2026	Jan. 08, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz-40GHz	Jul. 02, 2025	Nov. 27 2025~ Feb. 14 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Nov. 27 2025~ Feb. 14 2026	May 25, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-1 2SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Nov. 27 2025~ Feb. 14 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900 -1000-15000- 60SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Nov. 27 2025~ Feb. 14 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-270 0-3000-18000 -60ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Nov. 27 2025~ Feb. 14 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000 -40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Nov. 27 2025~ Feb. 14 2026	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Nov. 27 2025~ Feb. 14 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Nov. 27 2025~ Feb. 14 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM -KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Nov. 27 2025~ Feb. 14 2026	Oct. 30, 2026	Radiation (03CH12-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5757,805935/4	9kHz~30MHz	Oct. 01, 2025	Nov. 27 2025~ Feb. 14 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Nov. 27 2025~ Feb. 14 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 27 2025~ Feb. 14 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 27 2025~ Feb. 14 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Nov. 27 2025~ Feb. 14 2026	Oct. 27, 2026	Radiation (03CH12-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262261912	N/A	May 07, 2025	Nov. 27 2025~ Feb. 14 2026	May 06, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 27 2025~ Feb. 14 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Nov. 27 2025~ Feb. 14 2026	N/A	Radiation (03CH12-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 14, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Apr. 13, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 17, 2026	May. 25, 2026 ~ May. 27, 2026	Apr. 16, 2027	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Nov. 20, 2025 ~ May. 27, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	May. 12, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	May. 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Nov. 20, 2025 ~ May. 27, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 20, 2025 ~ May. 27, 2026	Jul. 03, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 20, 2025 ~ May. 27, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403 P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 20, 2025 ~ May. 27, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	Nov. 20, 2025 ~ May. 27, 2026	N/A	Conducted (TH05-HY)

6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.50 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.90 dB**

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.70 dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

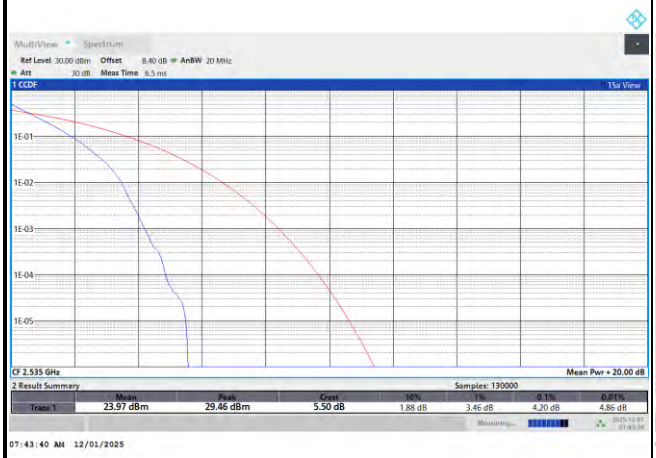
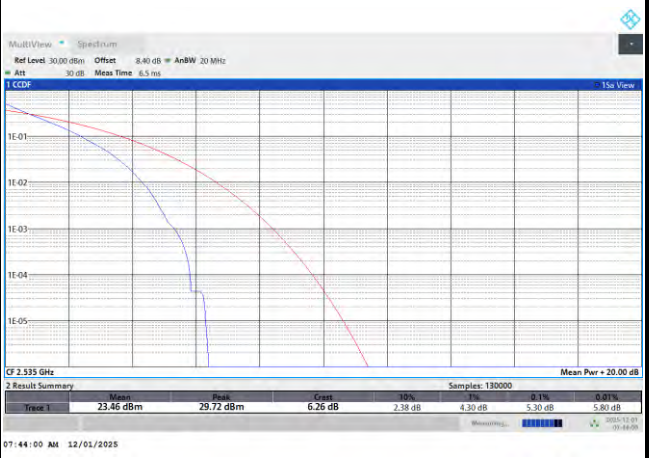
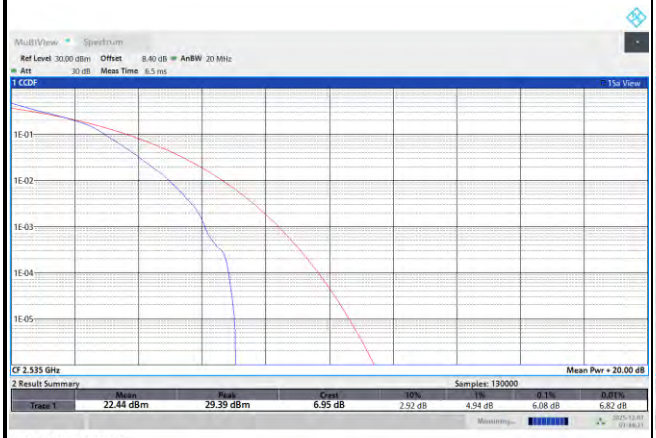
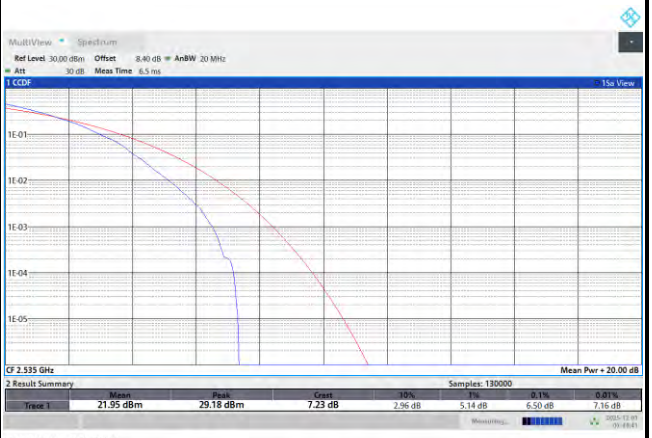
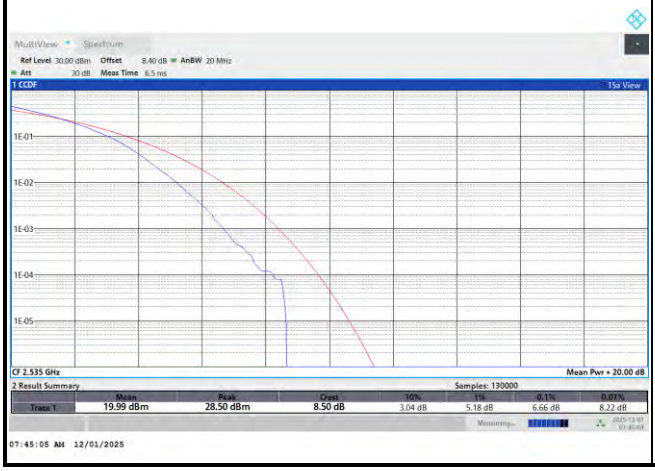
Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.90 dB**

FR1 n7

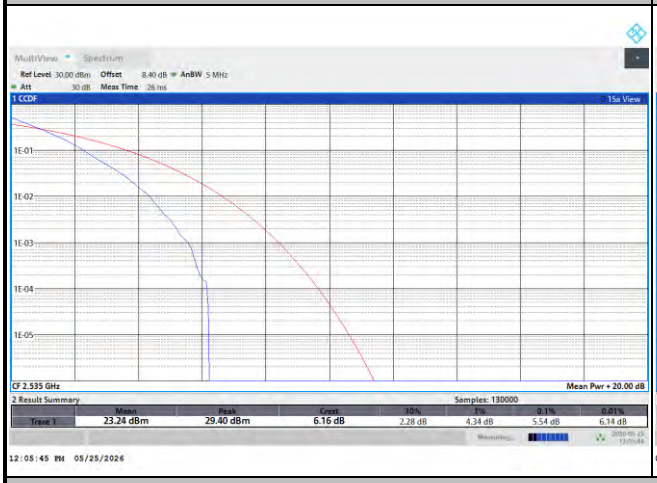
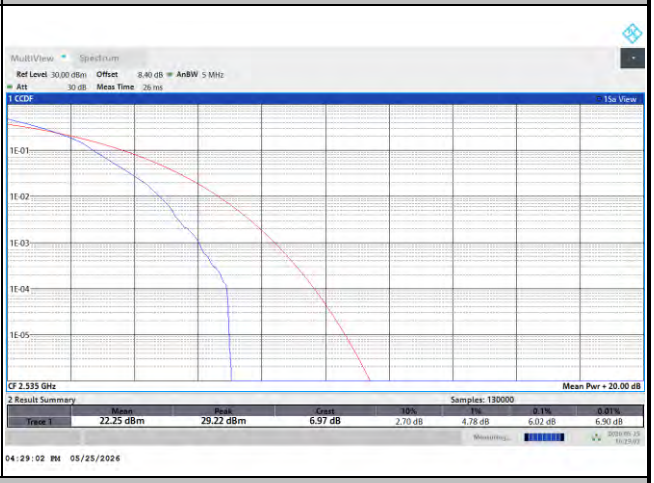
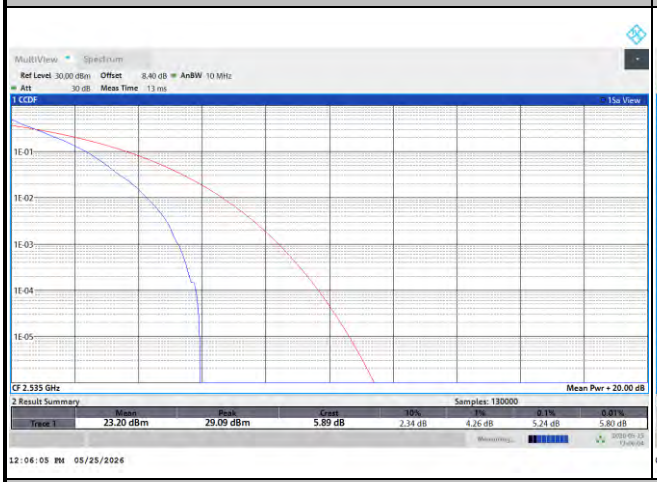
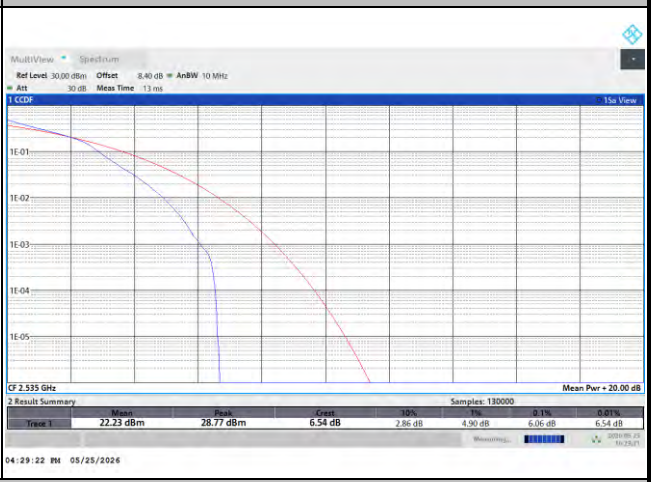
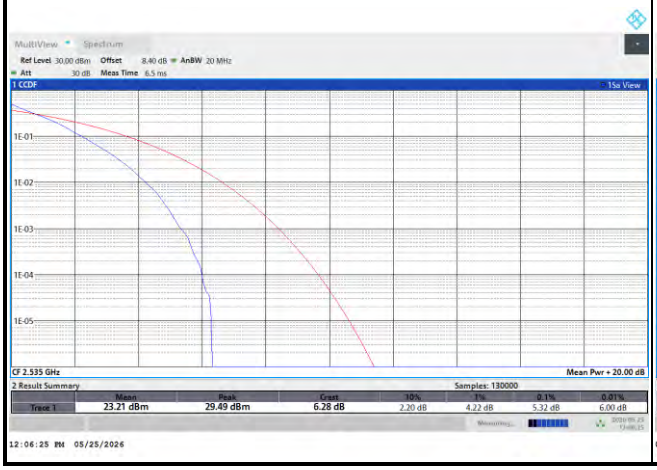
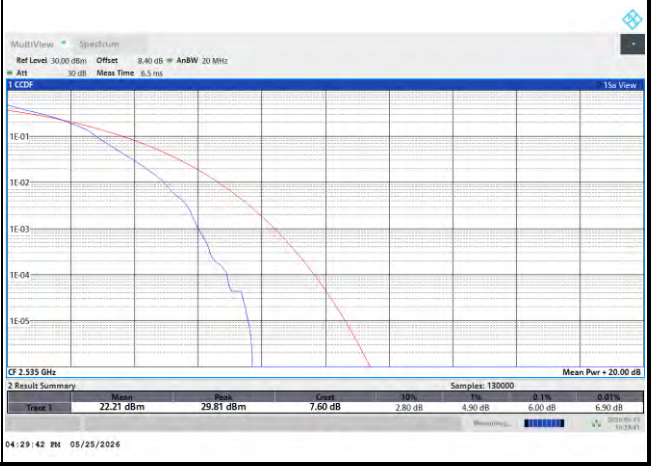
<SISO Mode>

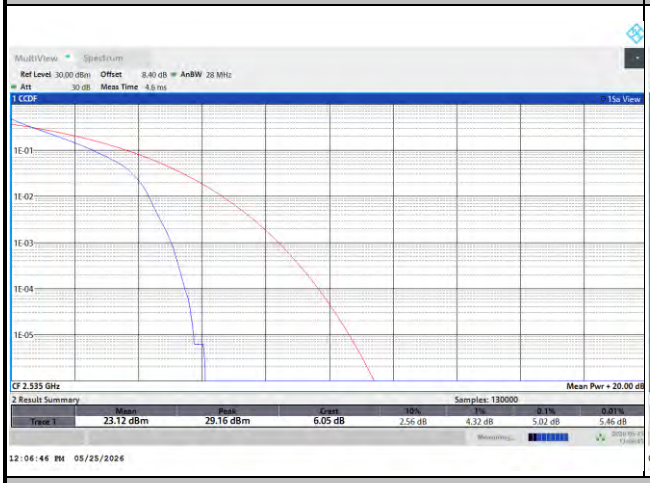
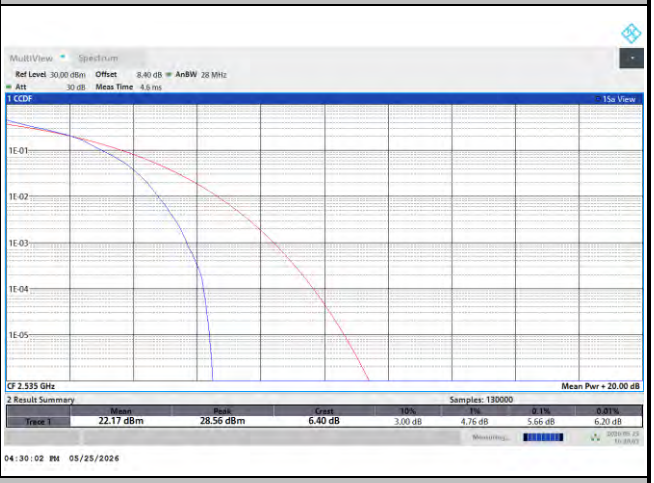
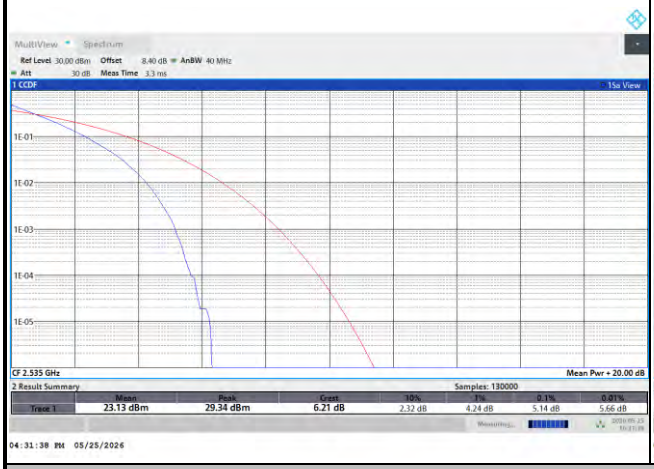
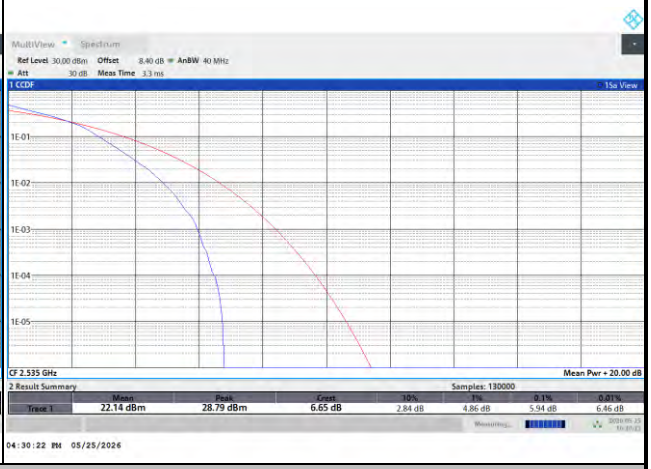
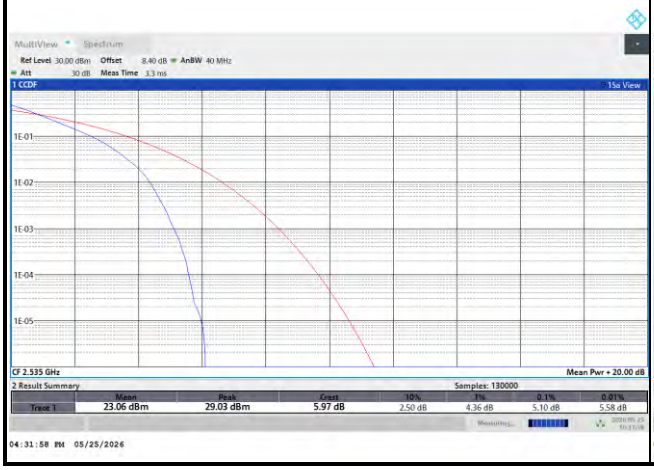
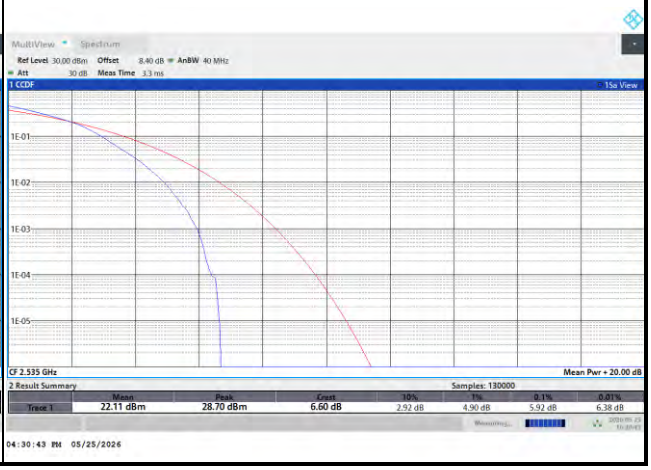
Peak-to-Average Ratio

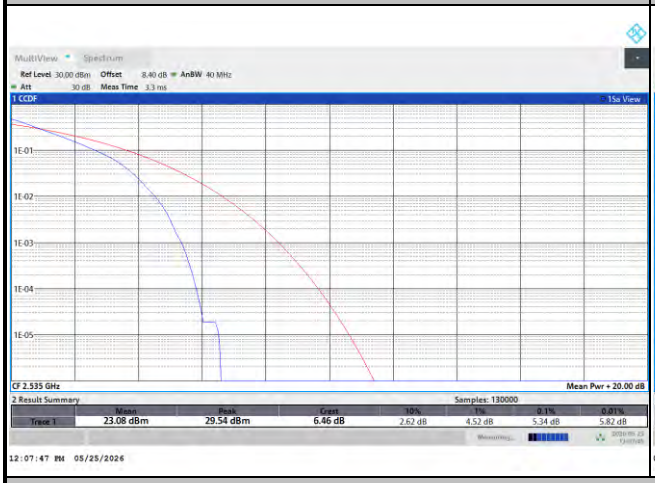
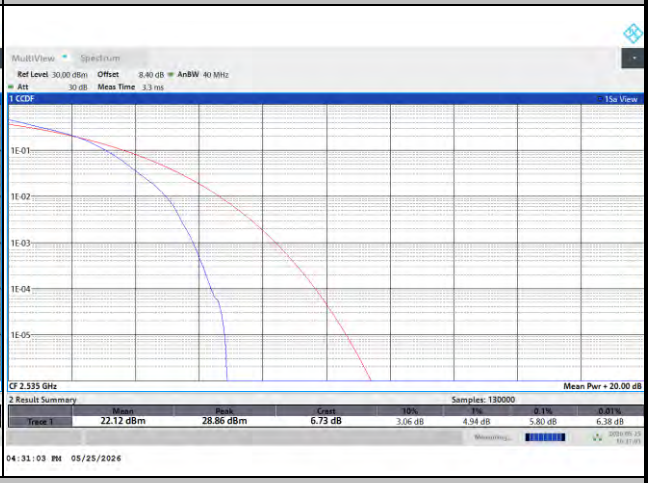
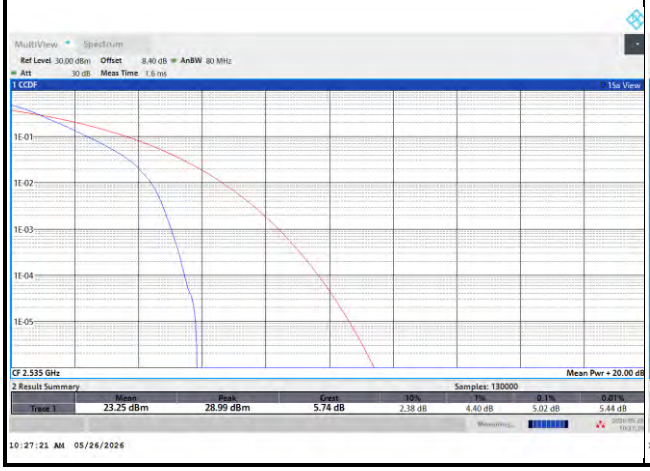
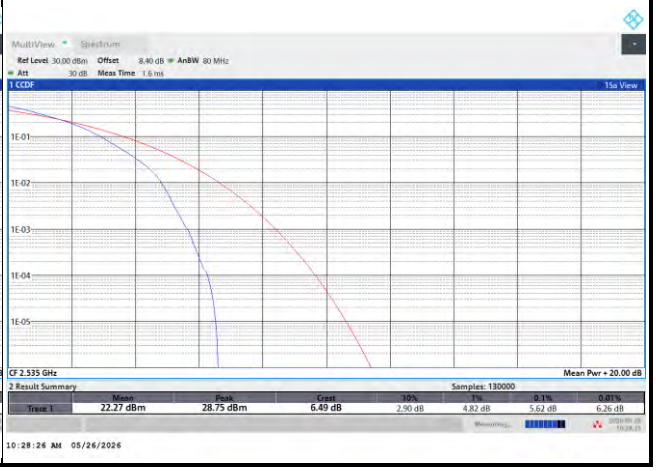
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.20	5.30	6.08	6.50	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.66				PASS

FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	64QAM
	
256QAM	
	

Mode	FR1 n7 / 5MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.54	6.02	PASS
Mode	FR1 n7 / 10MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.24	6.06	PASS
Mode	FR1 n7 / 15MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.32	6.00	PASS
Mode	FR1 n7 / 25MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.02	5.66	PASS
Mode	FR1 n7 / 30MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	5.94	PASS
Mode	FR1 n7 / 35MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.10	5.92	PASS
Mode	FR1 n7 / 40MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.34	5.80	PASS
Mode	FR1 n7 / 50MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.02	5.62	PASS

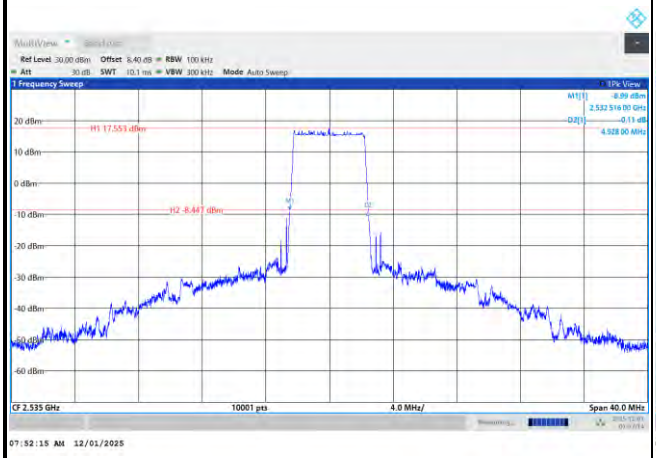
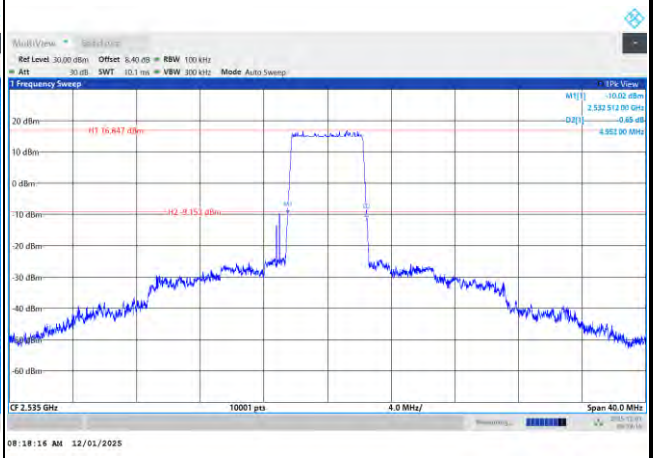
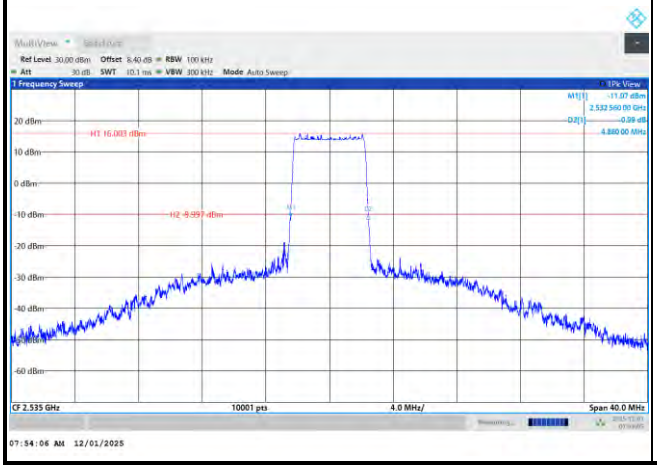
FR1 n7 / 5MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 10MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 15MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

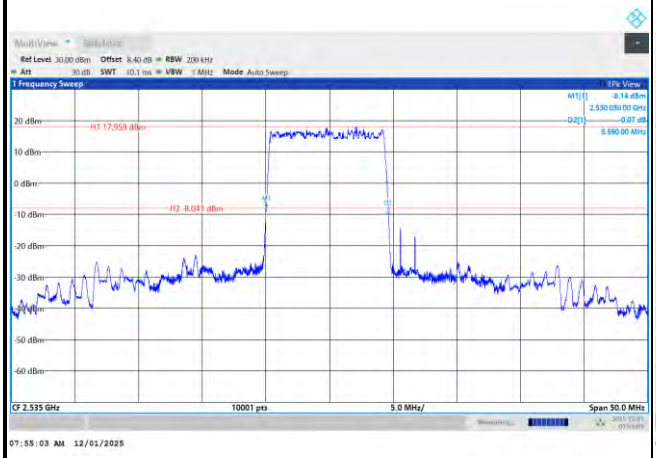
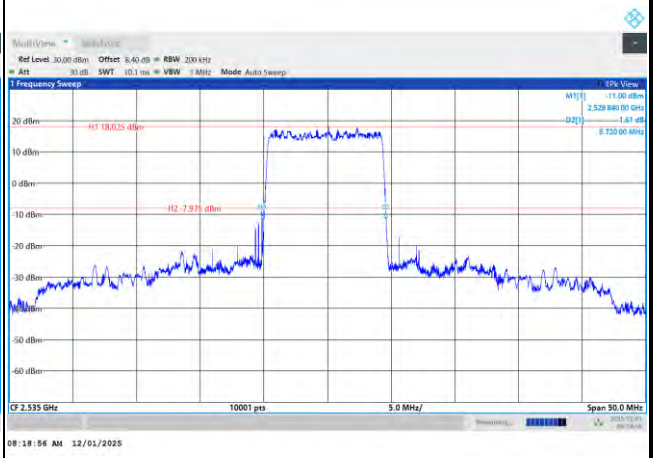
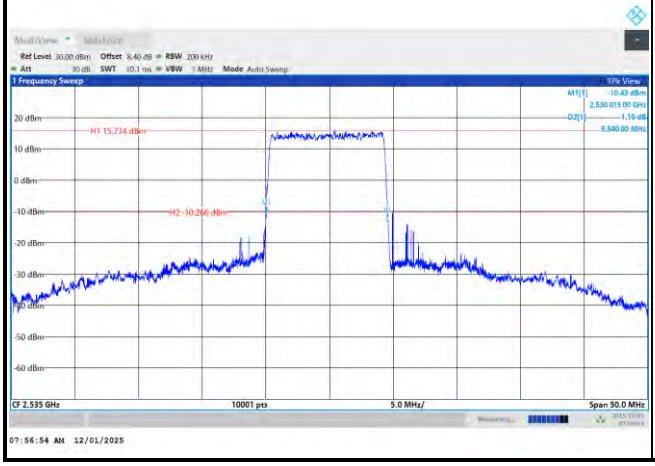
FR1 n7 / 25MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 30MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 35MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

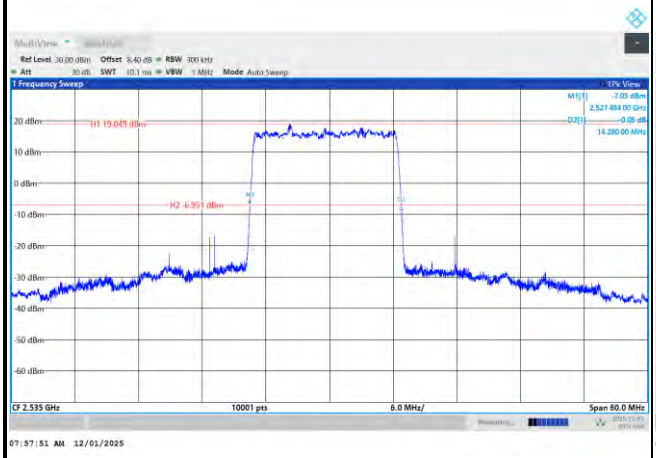
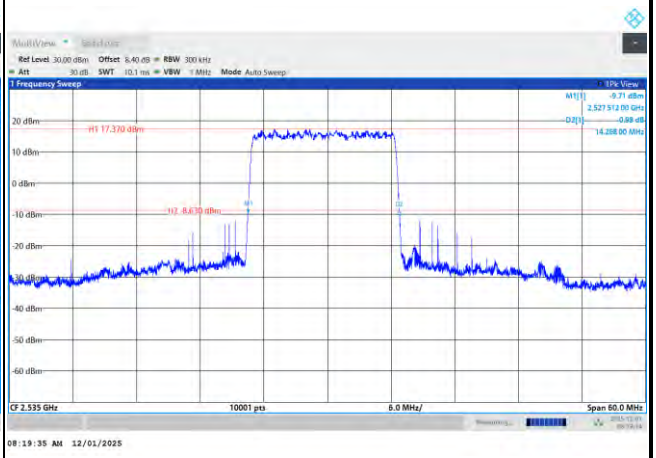
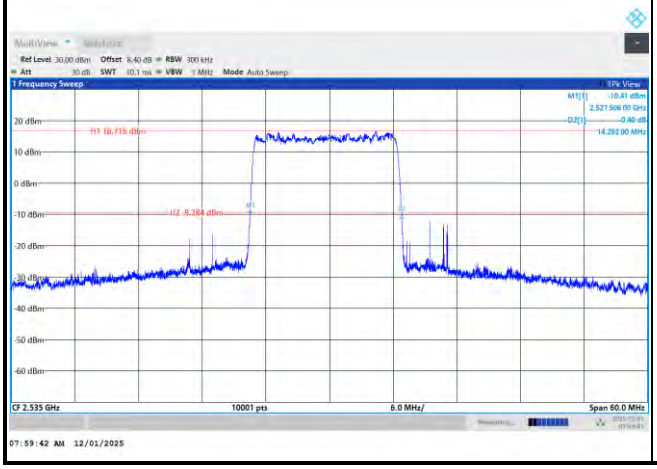
FR1 n7 / 40MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 50MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

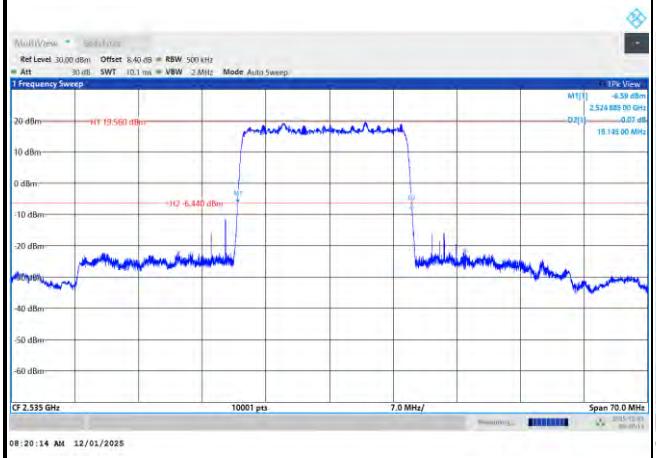
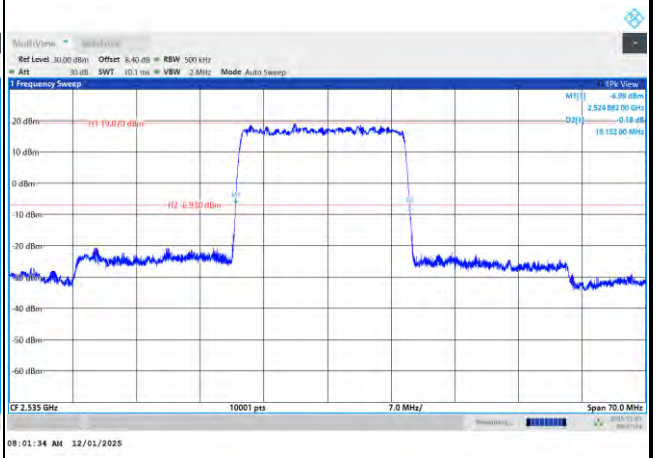
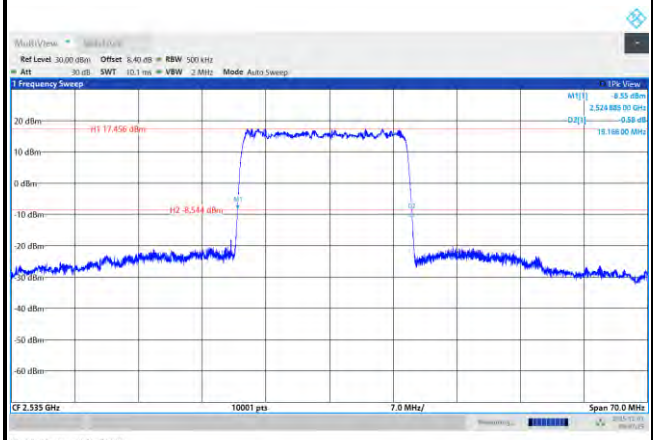
26dB Bandwidth

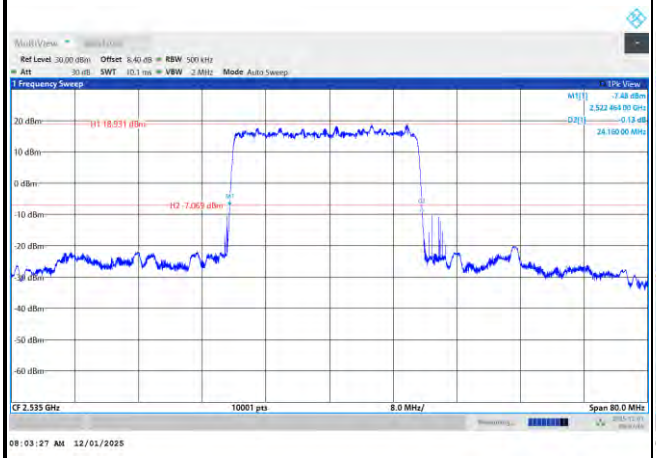
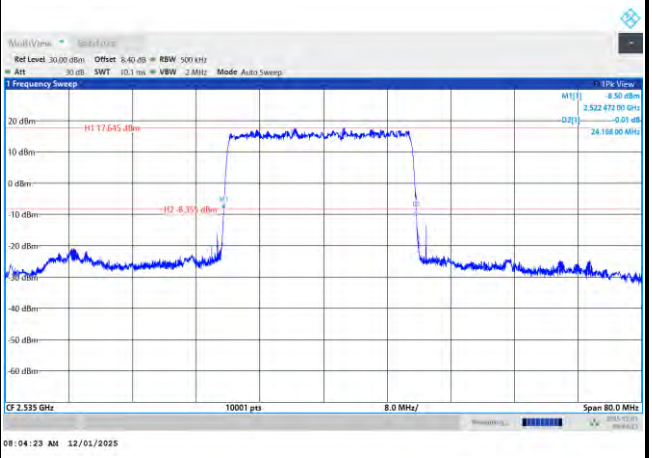
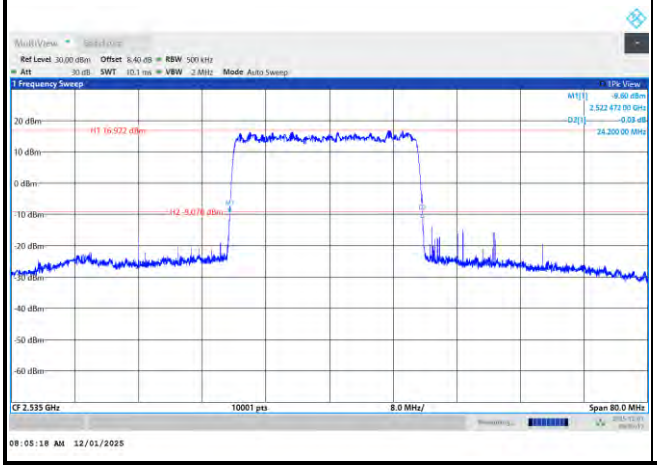
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.92	4.95	9.59	9.72	14.28	14.26	19.14	19.15
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.88		9.54		14.29		19.16	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	24.16	24.16	31.67	31.43	34.60	34.64	41.14	41.54
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	24.20		31.08		34.67		41.14	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	50.80	51.16						
Mod.	16QAM							
Middle CH	52.29							

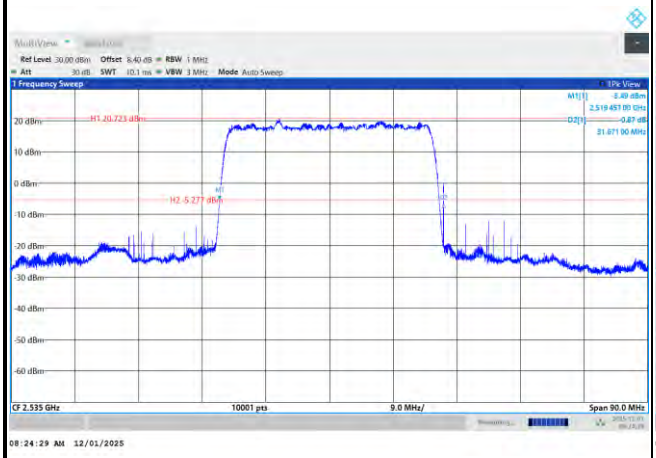
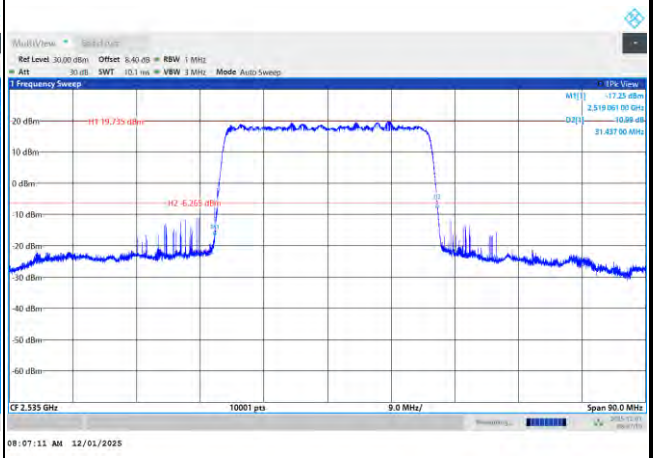
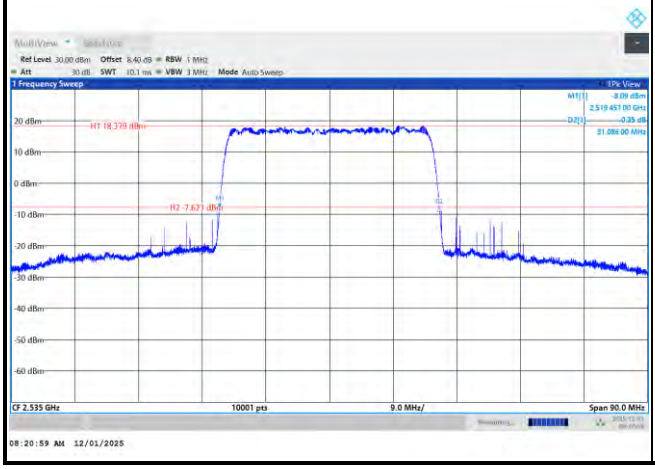
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

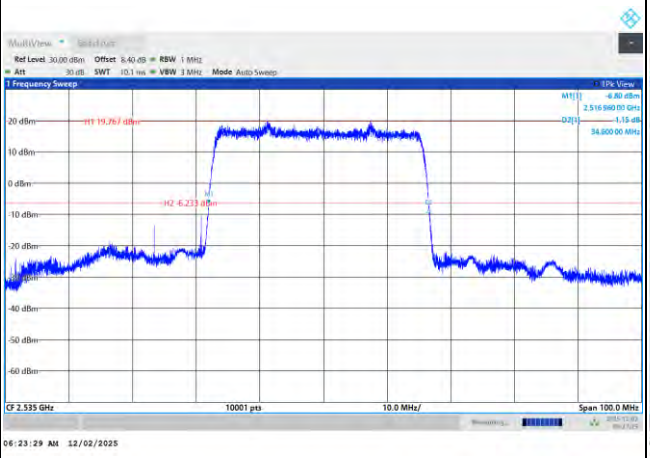
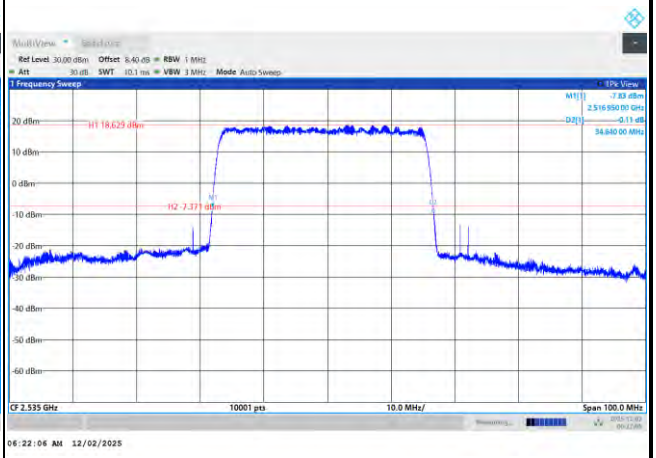
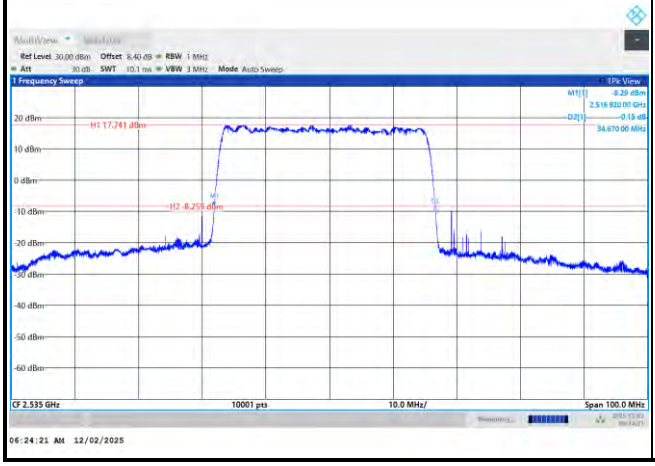
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

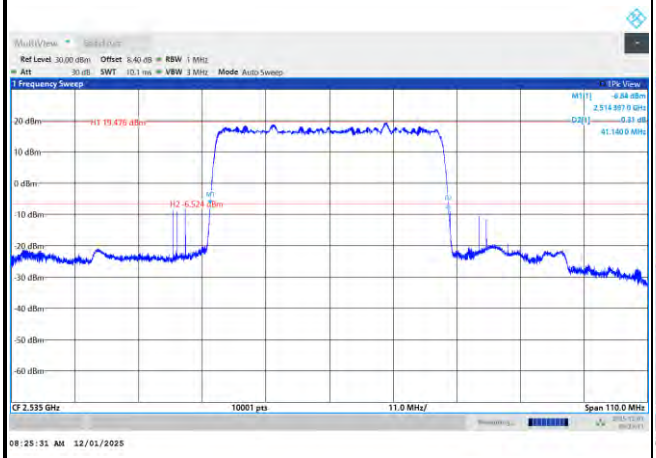
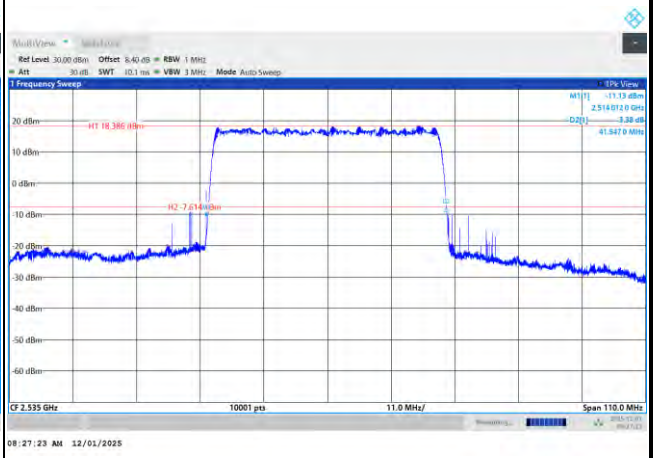
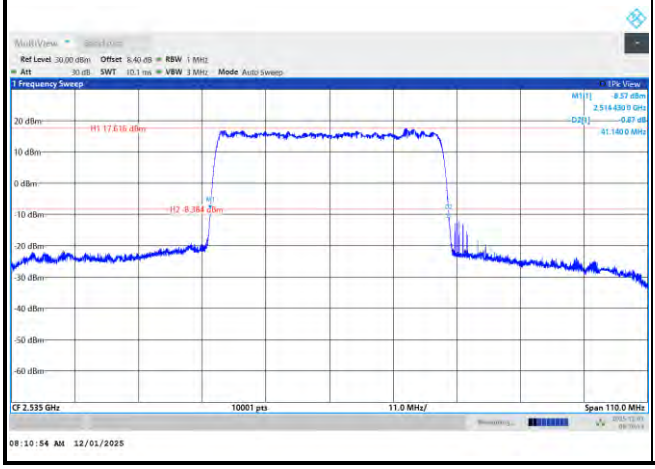
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

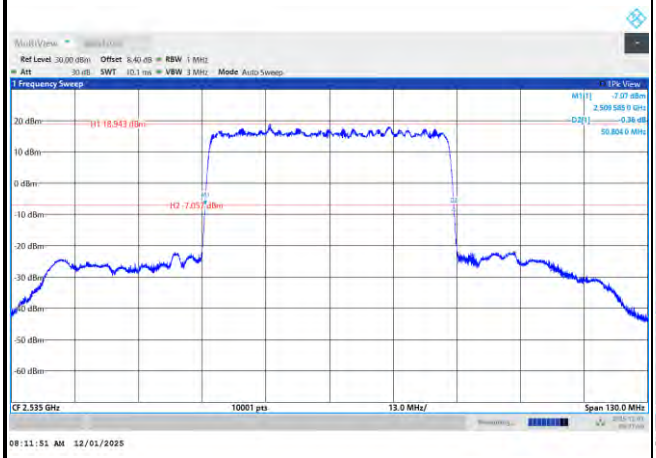
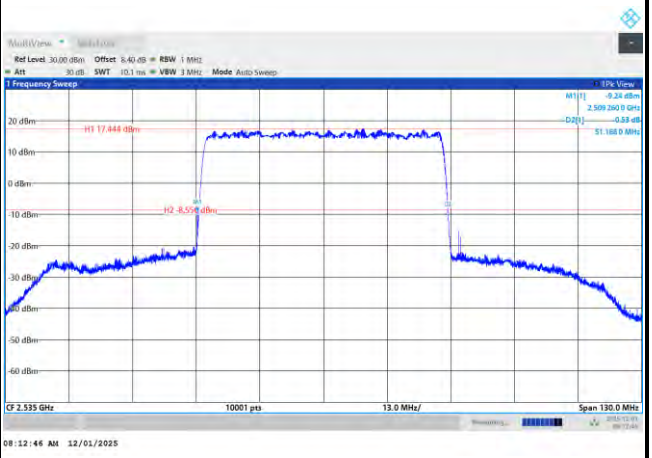
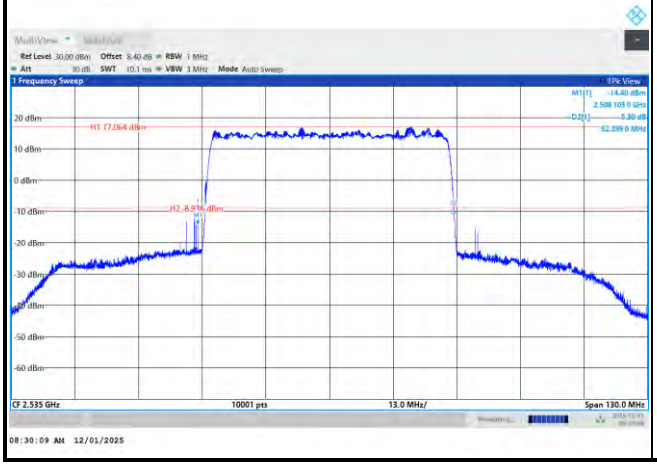
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

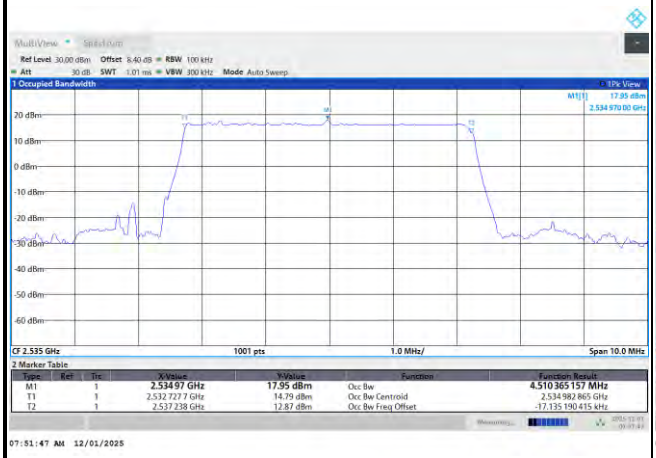
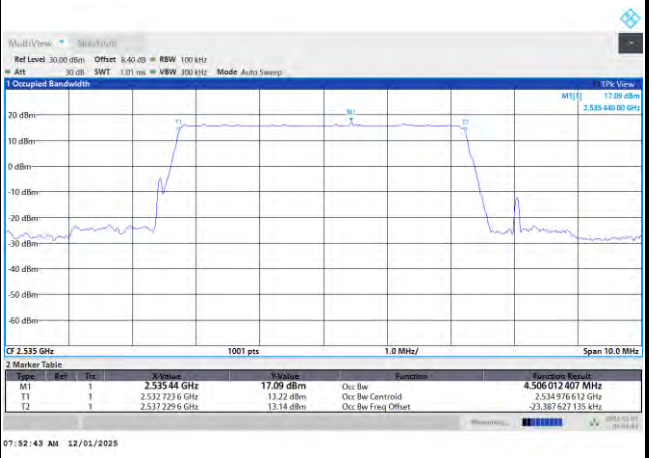
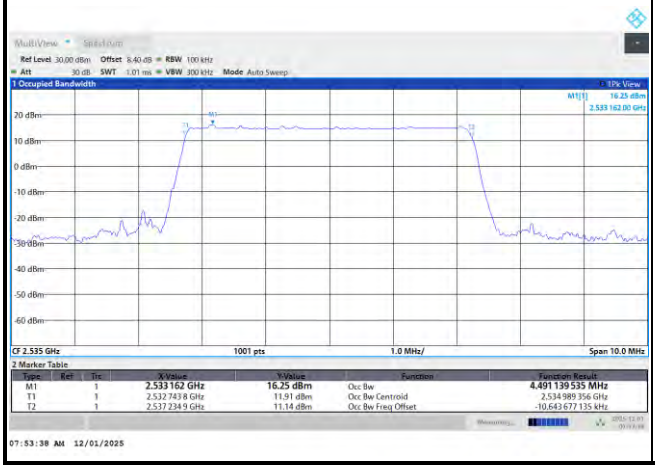
FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

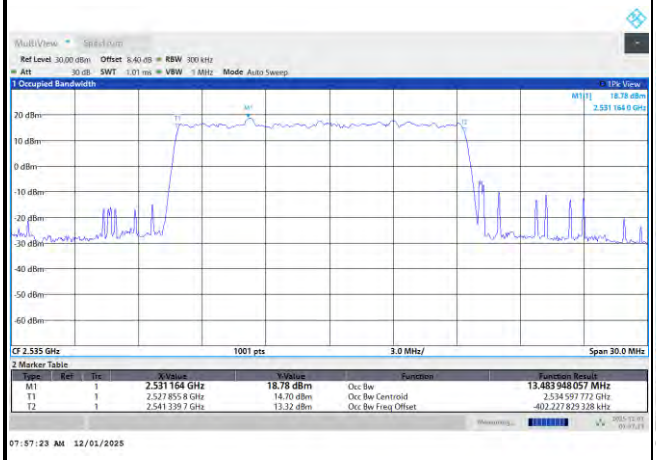
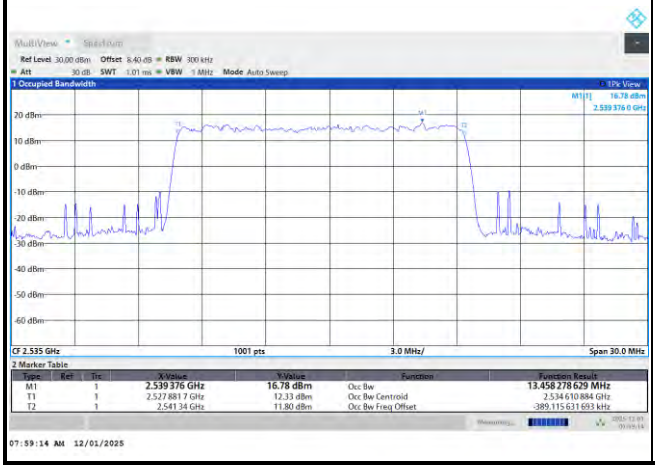
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

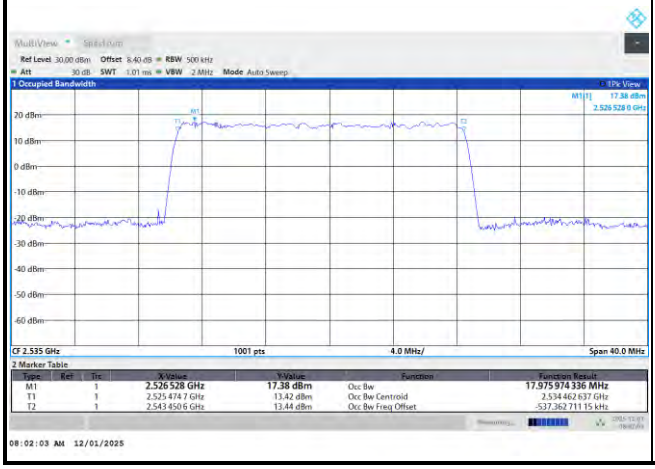
Occupied Bandwidth

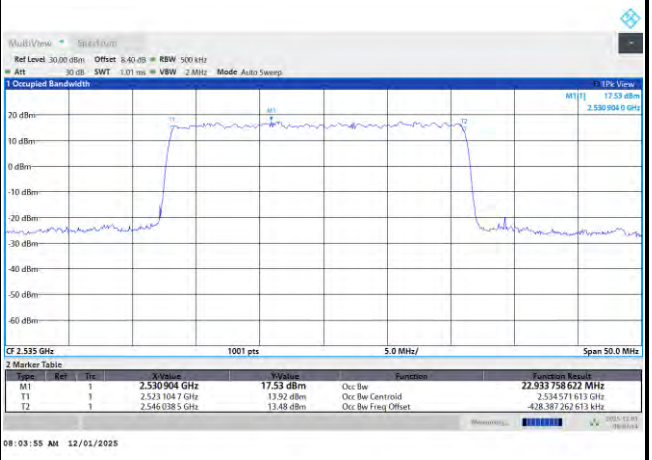
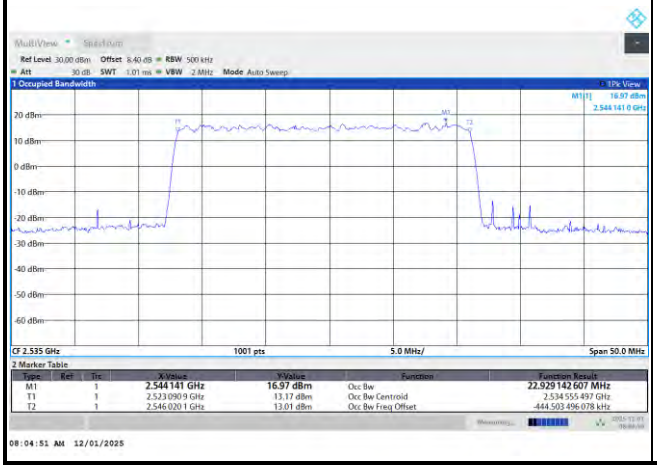
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.51	4.50	9.01	8.96	13.48	13.46	18.06	17.99
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.49		8.96		13.45		17.97	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	22.98	22.93	28.96	28.96	32.49	32.32	38.84	38.89
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	22.92		28.87		32.41		38.72	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	48.39	48.29						
Mod.	16QAM							
Middle CH	48.25							

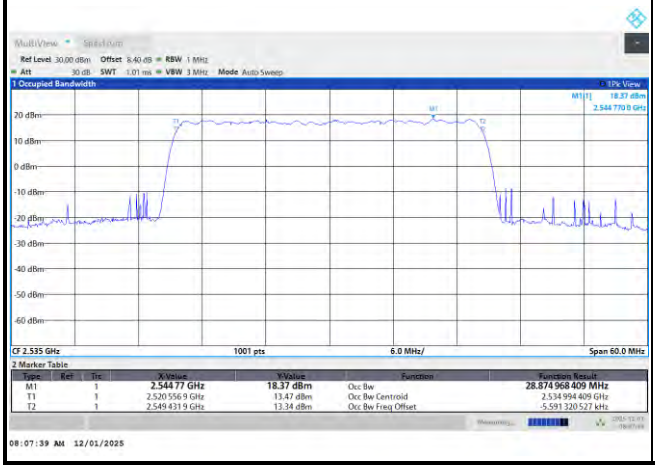
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	

FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	
	

FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

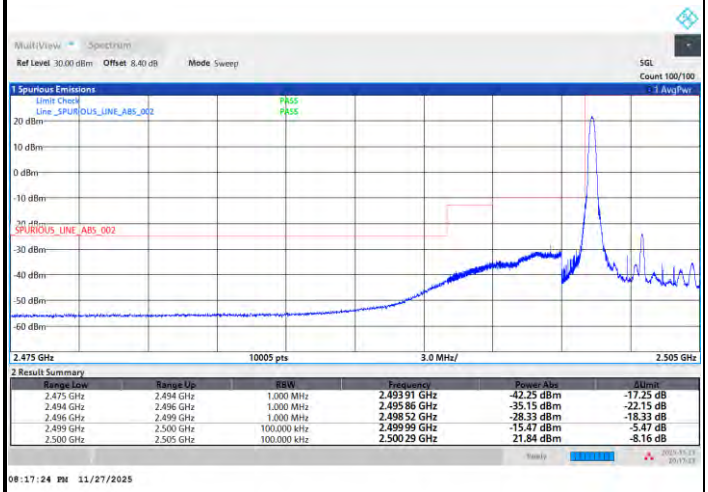
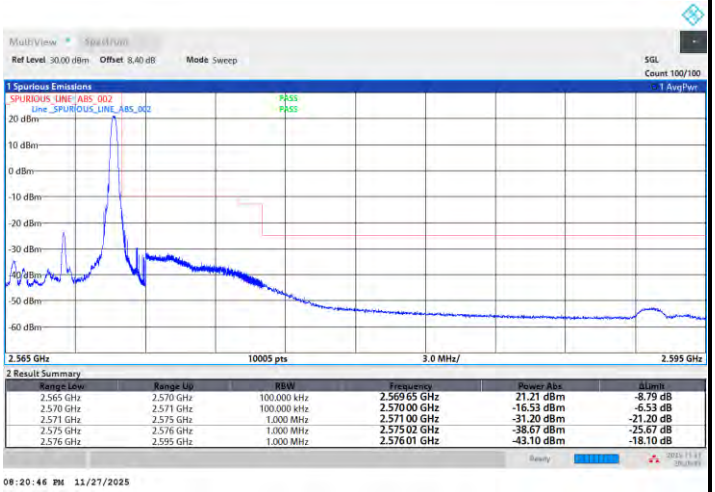
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	
	

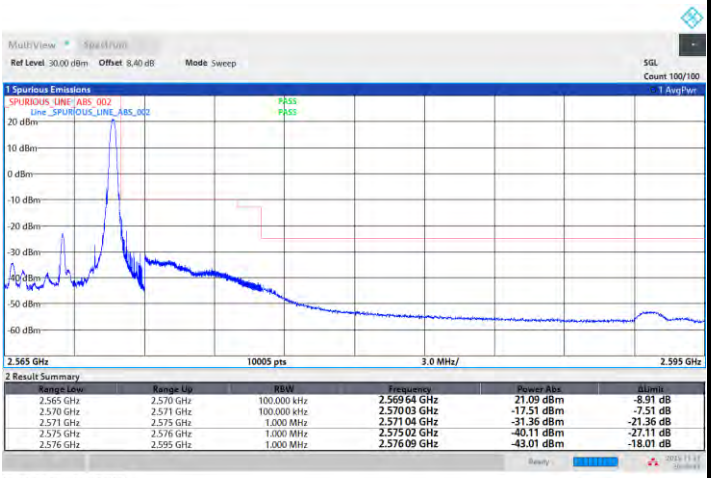
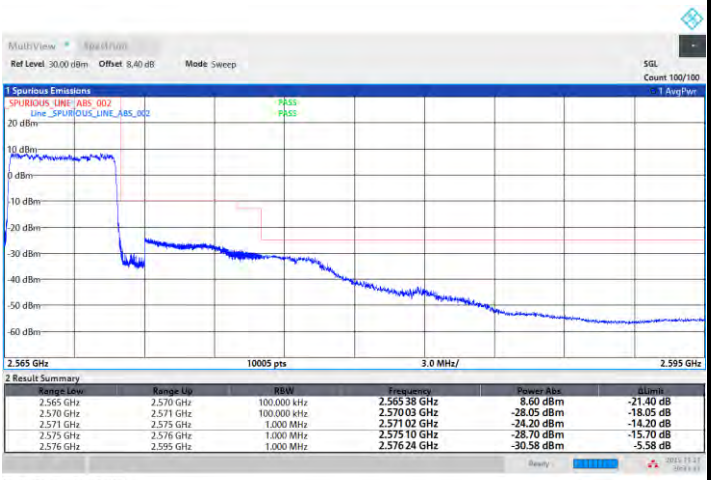
FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	

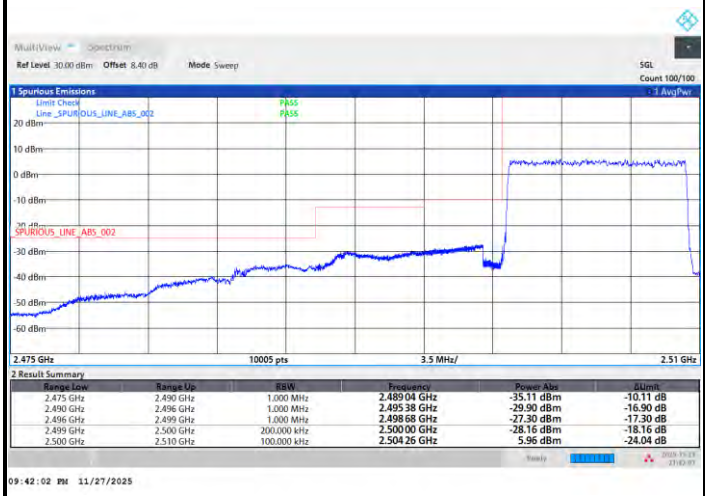
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	

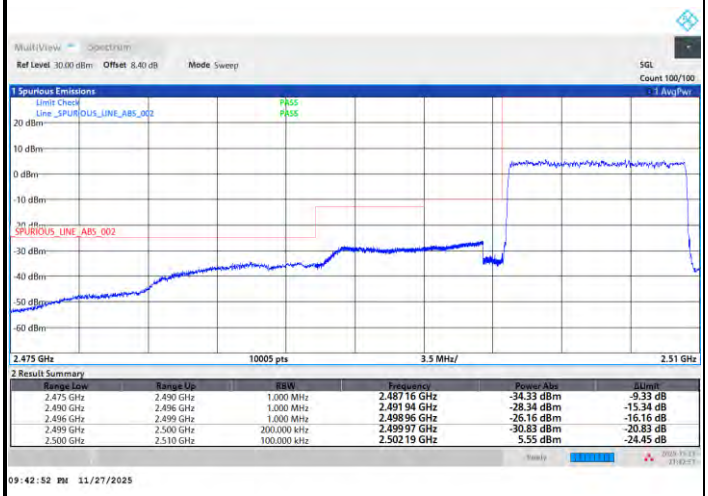
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
16QAM	

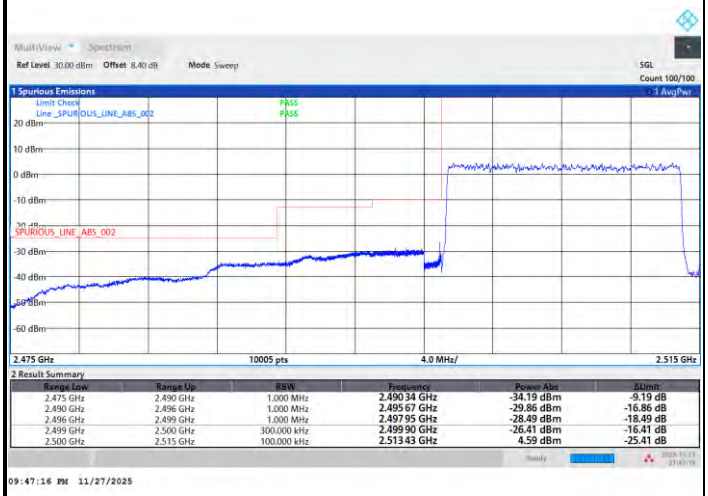
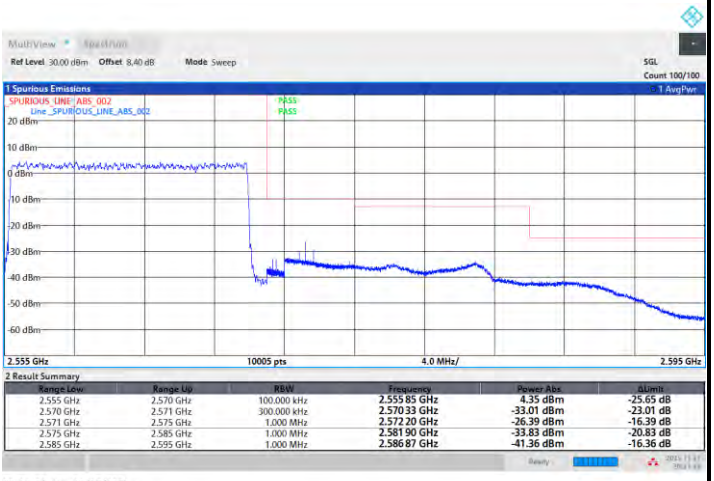
Conducted Band Edge

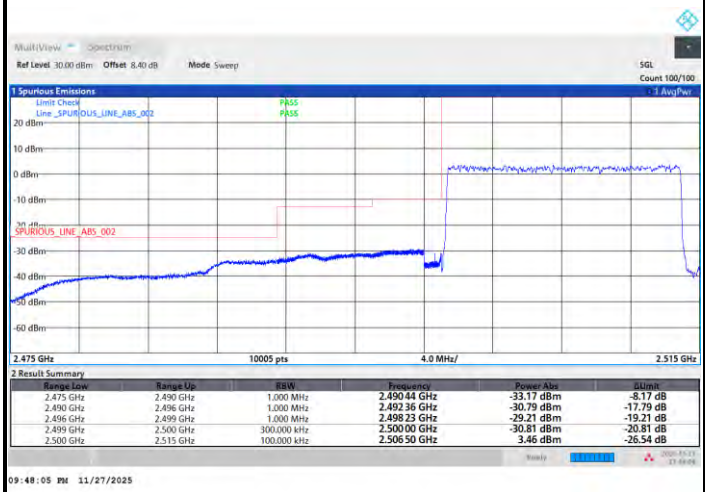
FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

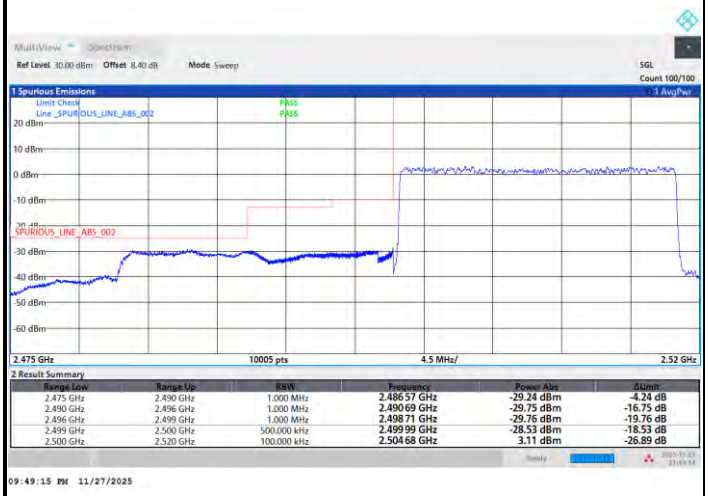
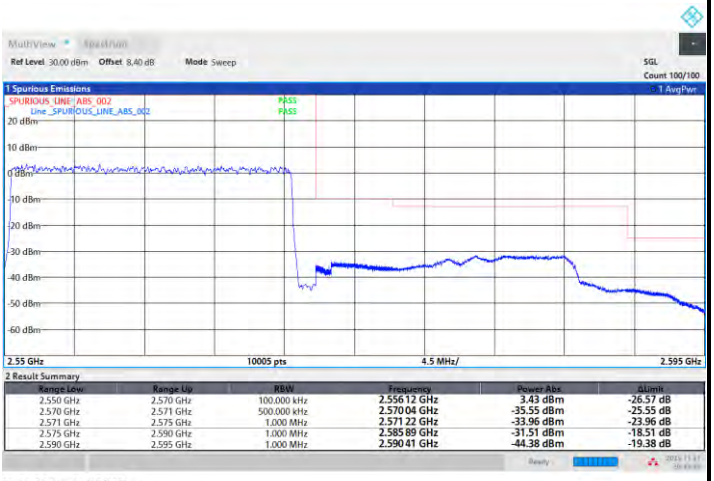
FR1 n7 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

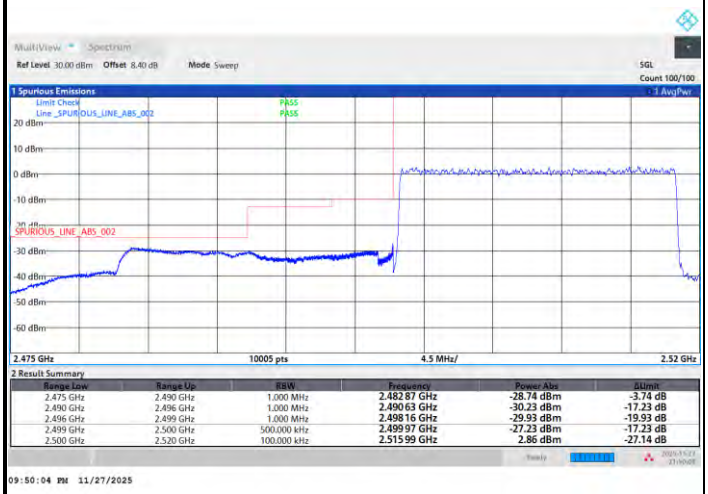
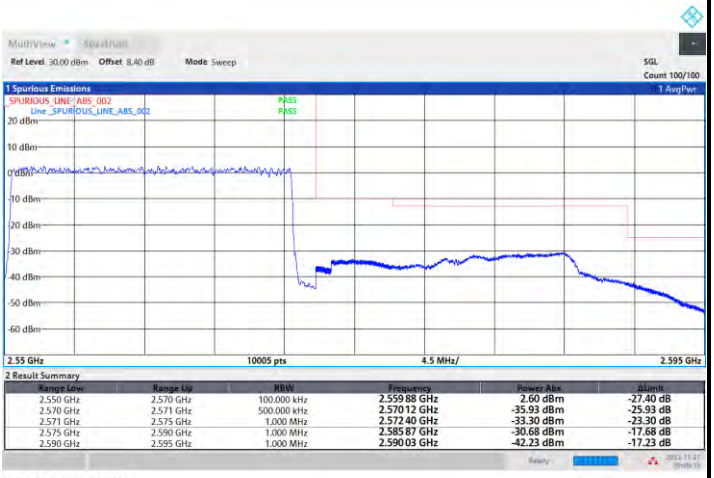
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

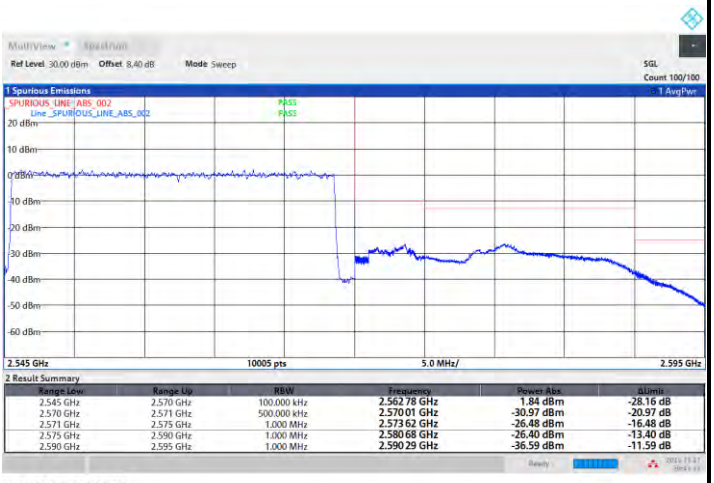
FR1 n7 / 10MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

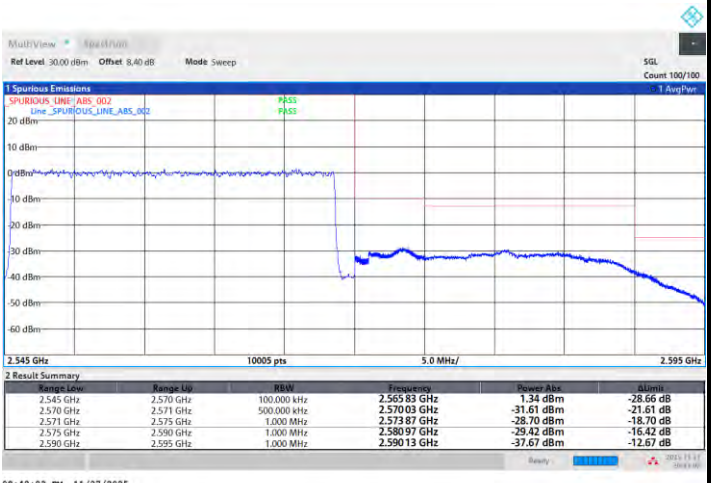
FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

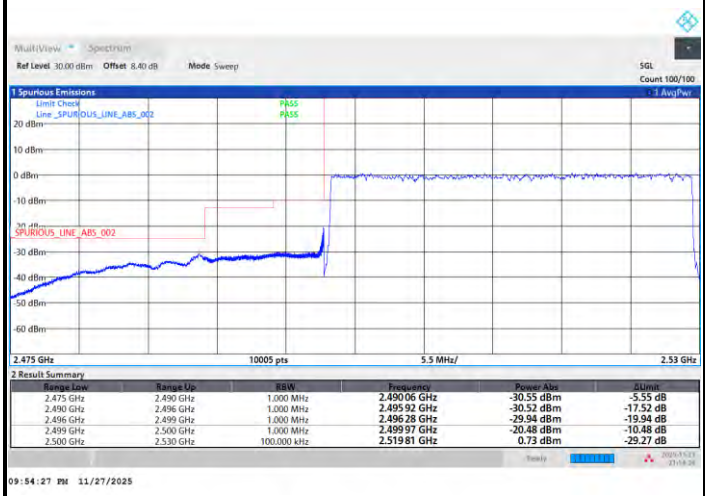
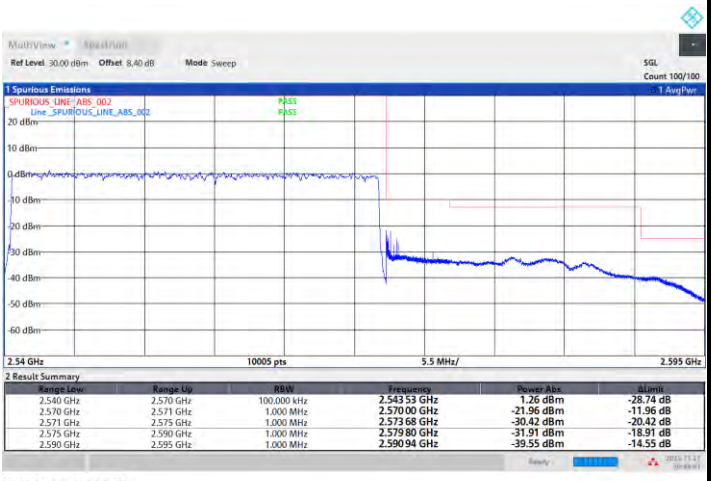
FR1 n7 / 15MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

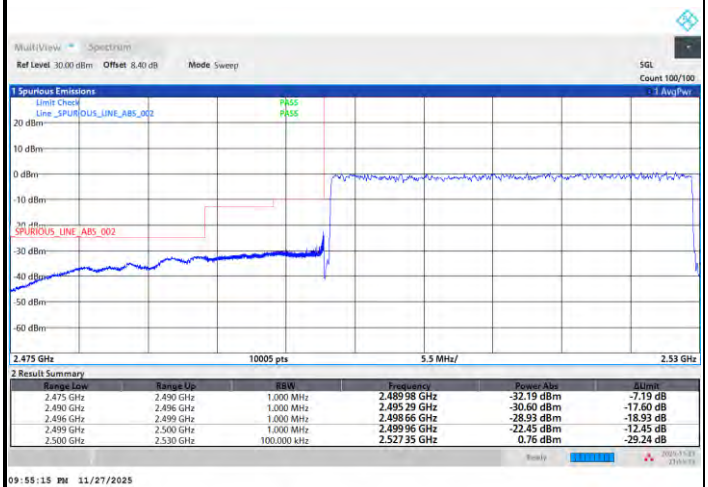
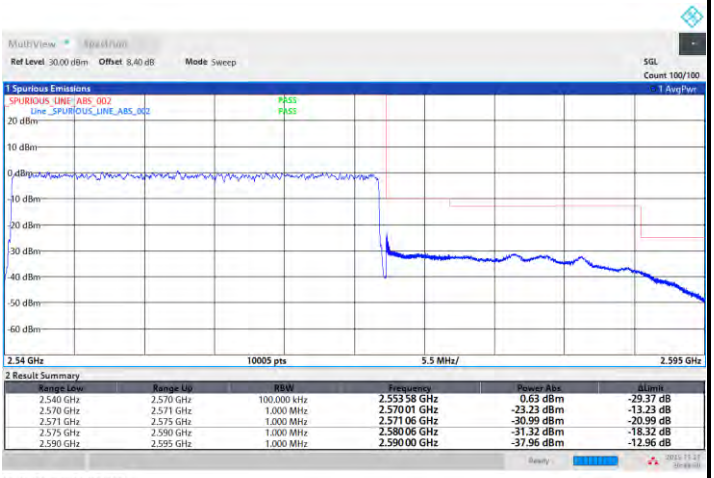
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

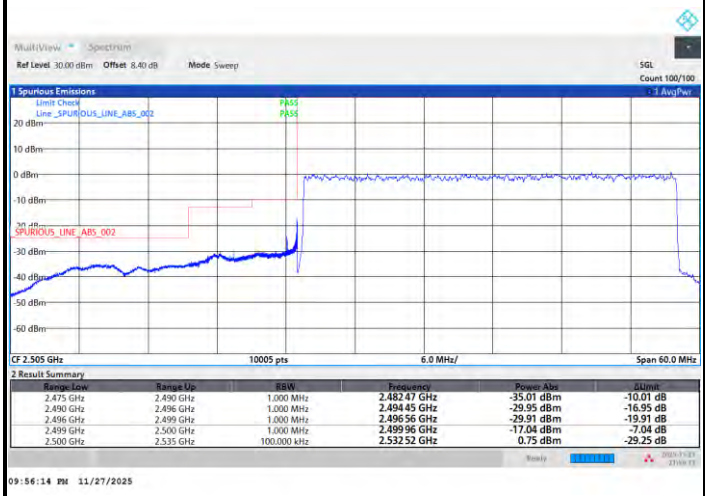
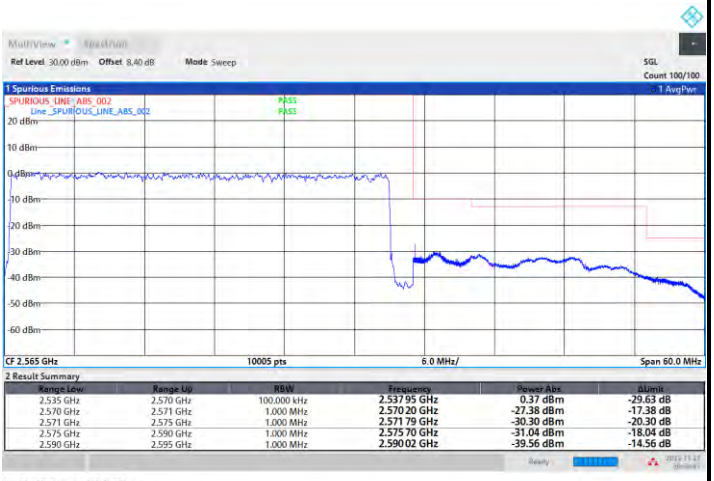
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

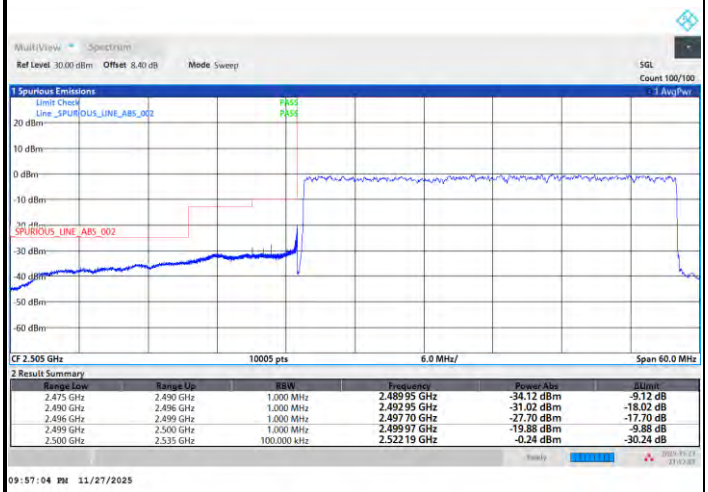
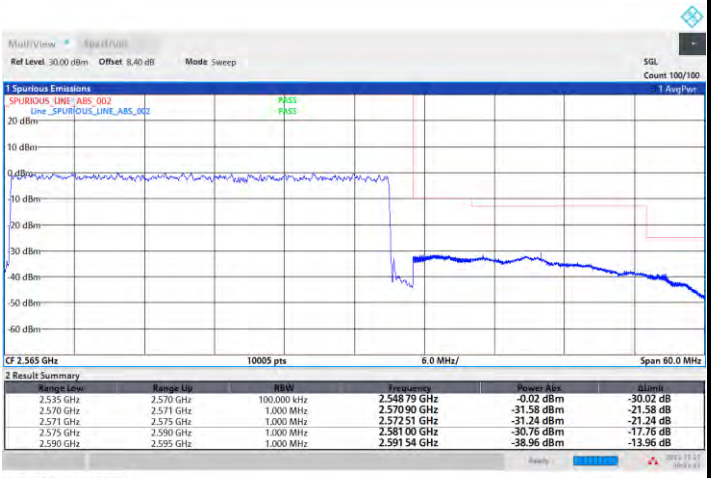
FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

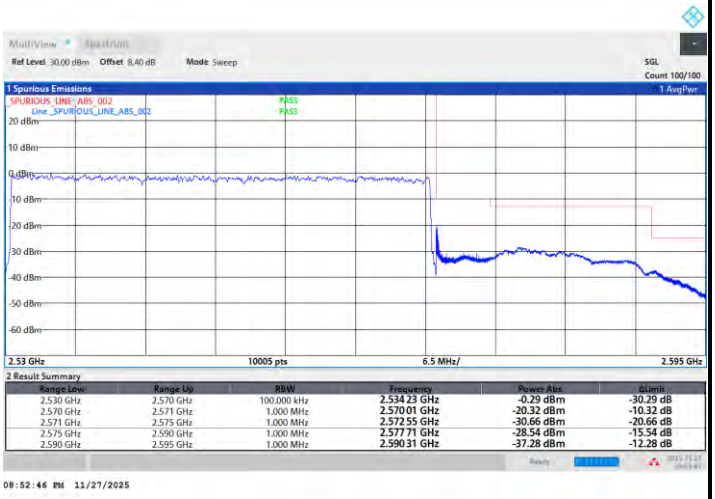
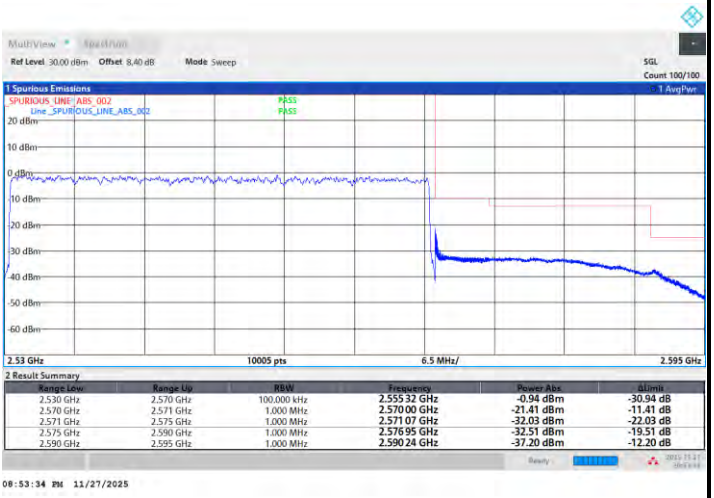
FR1 n7 / 25MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 35MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 35MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**